

ORDER FOR SUPPLIES OR SERVICES										PAGE 1 OF 48			
1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. W912DW-04-P-0331			2. DELIVERY ORDER/ CALL NO. W912DW		3. DATE OF ORDER/CALL (YYYYMMDD) 2004 Aug 06		4. REQ./ PURCH. REQUEST NO. W68MD9-4215-8370		5. PRIORITY				
6. ISSUED BY USA ENGINEER DISTRICT, SEATTLE ATTN: CENWS-CT 4735 EAST MARGINAL WAY SOUTH SEATTLE WA 98134-2329			7. ADMINISTERED BY (if other than 6) USA ENGINEER DISTRICT, SEATTLE PATRICIA ORTIZ PH: 206-764-3516 FAX: 206-764-6817 PATRICIA.A.ORTIZ@US.ARMY.MIL SEATTLE WA		8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER (See Schedule if other)								
9. CONTRACTOR LAKESIDE ELECTRICAL CONTRACTING, INC MICHAEL SMITH 5705 SOUTH MOHAWK DRIVE SPOKANE WA 99206			10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE		11. MARK IF BUSINESS IS <input checked="" type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED								
12. DISCOUNT TERMS Net 14 Days			13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Item 15										
14. SHIP TO FAIRCHILD RESIDENT OFFICE 713 HOSPITAL LOOP ROAD BUILDING 9010, 1ST FAIRCHILD AFB WA 99011			15. PAYMENT WILL BE MADE BY US ARMY CORPS OF ENGRS FINANCE CENTER CEFC-AO-P 901-874-8556 5722 INTEGRITY DRIVE MILLINGTON TN 38054-5005			MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.							
16. TYPE OF ORDER		DELIVERY/ CALL		This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract.									
PURCHASE		X		Reference your quote dated 2004 Jun 23 Furnish the following on terms specified herein. REF: W912DW-04-Q-0112									
ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.													
NAME OF CONTRACTOR				SIGNATURE				TYPED NAME AND TITLE				DATE SIGNED (YYYYMMDD)	
<input type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies:													
17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE See Schedule													
18. ITEM NO.		19. SCHEDULE OF SUPPLIES/ SERVICES				20. QUANTITY ORDERED/ ACCEPTED*		21. UNIT		22. UNIT PRICE		23. AMOUNT	
		SEE SCHEDULE											
* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.				24. UNITED STATES OF AMERICA TEL: (206) 764-3638 EMAIL: elaine.m.ebert@usace.army.mil BY: ELAINE M EBERT				<i>Elaine M Ebert</i> CONTRACTING / ORDERING OFFICER		25. TOTAL		\$71,930.00	
										26. DIFFERENCES			
27a. QUANTITY IN COLUMN 20 HAS BEEN <input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED													
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE						c. DATE (YYYYMMDD)		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE					
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE						28. SHIP NO.		29. DO VOUCHER NO.		30. INITIALS			
f. TELEPHONE NUMBER		g. E-MAIL ADDRESS				<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		32. PAID BY		33. AMOUNT VERIFIED CORRECT FOR			
36. I certify this account is correct and proper for payment.						31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL				34. CHECK NUMBER			
a. DATE (YYYYMMDD)		b. SIGNATURE AND TITLE OF CERTIFYING OFFICER								35. BILL OF LADING NO.			
37. RECEIVED AT		38. RECEIVED BY		39. DATE RECEIVED (YYYYMMDD)		40. TOTAL CONTAINERS		41. S/R ACCOUNT NO.		42. S/R VOUCHER NO.			

INSTRUCTION

AWARD WILL BE ISSUED PURSUANT TO THE SMALL BUSINESS COMPETITIVENESS DEMONSTRATION PROGRAM

Web Invoicing System (WInS)

WInS is an optional online invoicing system providing Department of Defense vendors an electronic means of submitting invoices for payment. Vendor registration for WinS is accomplished through the following DFAS website: <https://ecweb.dfas.mil>

At the website click on NEW Account to register and select "USACE" as the payment system name. The payment office code and location is "TO-UFC Millington". To establish an account in WInS, vendors must be registered with the Central Contractor Registration (CCR).

Payment Bond must be received no later then 10 calendar days after the effective date of award.

Notice to Proceed will be issued under separate cover upon receipt of Payment Bond.

All work must be completed no later than 120 days from "Notice to Proceed".

Points of contact for this project are Andrew Maser 206 764-6709 and Alex Jahay, 509-247-9789.

Partial payments are authorized.

The Administrative Contracting Officer for this project is Dennis Scalf 509 244-5571 ext 231.

CF:

Contractor: lksideelectric@qwest.com

Andrew Maser: CENWS-PM-MB

Alex Jahay: Alex.Jahay@fairchild.af.mil

Dennis Scalf: CENWS-EC-NW

Debbie Alexander: CENWS-PM-MB

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	Remove duct bank FFP Remove existing duct bank and cabling from MH-E1 and the existing sectionalizer as shown on sheet E-100. Replace existing manhole, MH-E1 with new. Provide 100A, 208Y/120V, power pedestal in NEMA 3R enclosure mounted on concrete pad. Pedestal shall include 30 pole panel board with required circuit breakers including 25% spare, one duplex GFCI type receptacle and lighting controls including hand-off-auto and photocell. Provide (2) 2" CO stubs underground from pedestal to 5'-0" from pedestal. Provide Light Poles, Fixtures and Circuiting. Provide 6" square pole, in lieu of 4" square AT CCTV camera light pole. Provide new duct bank from MH-E1 to existing sectionalizer a minimum of 18" below finished grade as shown on sheet E-101. Provide cabling between sectionalizer and MH-E1. Encase duct bank in CDF. Provide new 4'-0"x6'-0"x4'-0" manhole with round H20 rated lid. Splice existing cabling to new cabling within manhole. Provide Comm and security infrastructures, Junction boxes, conduits and pulling strings as indicated on drawing E101. Provide 45'-0" utility lighting pole and mount relocated lighting xfmr on pole. Connect to remaining light poles and power pole #1 (by Avista). General Decision number" WA20030001, with 11 modifications, dated 07/23/2004 is hereby incorporated. PURCHASE REQUEST NUMBER: W68MD9-4215-8370	52,650	Lump Sum	\$1.00	\$52,650.00
				NET AMT	\$52,650.00
	ACRN AA Funded Amount				\$52,650.00
ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	Power Pole FFP Remove power pole #2 and #3, relocate pole #2 lighting xfmr, add new primary meter pack and pole adjacent to pole #1 and provide underground duct bank between new primary meter pack and sectionalizer (demo by Avista). See sheet E-101 for new work. General Decision number" WA20030001, with 11 modifications, dated 07/23/2004 is hereby incorporated. PURCHASE REQUEST NUMBER: W68MD9-4215-8370	19,280	Lump Sum	\$1.00	\$19,280.00
				NET AMT	\$19,280.00
	ACRN AA Funded Amount				\$19,280.00

Note: All Avista Utility work to be included in quotations for Base Bids and Optional Bid Items. Contractor will be responsible for coordinating all Avista Utility work. Initial Avista Utility estimate is attached, contractor is responsible for verifying, obtaining, and submitting final Avista Quote.

Attachments are as follows:

Avista Utility Quote

Map for Site Location

Electrical Specifications

G-100 Index

C-102 Grading and Drainage Plan (Reference Only)

E-001 Electrical Legend/Notes

E-100 Electrical Existing Conditions/Demolition

E-101 Electrical Site Plan

Coordination may be required with other prime contractors, and who may be concurrently working on other entry control gate projects. Review the attached draft phasing discussion to confirm if additional effort and trips to the project site are required to perform all work under this bid schedule.

ACCOUNTING AND APPROPRIATION DATA

AA: 21420500000 088082 323043K83370000000000 E314 35026

COST 000000000000

CODE:

AMOUNT: \$71,930.00

DAVIS BACON

GENERAL DECISION: WA20030001 07/23/2004 WA1

Date: July 23, 2004

General Decision Number: WA20030001 07/23/2004

Superseded General Decision Number: WA020001

State: Washington

Construction Types: Heavy (Heavy, and Dredging) and Highway

Counties: Washington Statewide.

HEAVY AND HIGHWAY AND DREDGING CONSTRUCTION PROJECTS (Excludes
D. O. E. Hanford Site in Benton and Franklin Counties)

Modification Number	Publication Date
0	06/13/2003
1	01/23/2004
2	02/06/2004
3	02/13/2004
4	03/05/2004
5	03/12/2004
6	04/16/2004
7	05/14/2004
8	06/18/2004
9	06/25/2004
10	07/02/2004
11	07/23/2004

CARP0001-008 06/01/2004

	Rates	Fringes
Carpenters:		
COLUMBIA RIVER AREA -		
ADAMS, BENTON, COLUMBIA,		
DOUGLAS (EAST OF THE 120TH		
MERIDIAN), FERRY,		
FRANKLIN, GRANT, OKANOGAN		
(EAST OF THE 120TH		
MERIDIAN) AND WALLA WALLA		
COUNTIES		
GROUP 1:.....	\$ 23.88	7.45
GROUP 2:.....	\$ 24.99	7.45
GROUP 3:.....	\$ 24.15	7.45
GROUP 4:.....	\$ 23.88	7.45
GROUP 5:.....	\$ 59.17	7.45
GROUP 6:.....	\$ 28.02	7.45
SPOKANE AREA: ASOTIN,		
GARFIELD, LINCOLN, PEND		
OREILLE, SPOKANE, STEVENS		
AND WHITMAN COUNTIES		
GROUP 1:.....	\$ 23.21	7.45
GROUP 2:.....	\$ 24.31	7.45
GROUP 3:.....	\$ 23.47	7.45
GROUP 4:.....	\$ 23.21	7.45
GROUP 5:.....	\$ 57.50	7.45
GROUP 6:.....	\$ 27.30	7.45

CARPENTERS CLASSIFICATIONS

GROUP 1: Carpenter; Burner-Welder; Rigger and Signaler; Insulators (all types), Acoustical, Drywall and Metal Studs, Metal Panels and Partitions; Floor Layer, Sander, Finisher and Astro Turf; Layout Carpenters; Form Builder; Rough Framers; Outside or Inside Finisher, including doors, windows, and jams; Sawfiler; Shingler (wood, composition) Solar, Fiberglass, Aluminum or Metal; Scaffold Erecting and Dismantling; Stationary Saw-Off Bearer; Wire, Wood and Metal Lather Applicator

GROUP 2: Millwright, machine erector

GROUP 3: Piledriver - includes driving, pulling, cutting, placing collars, setting, welding, or creosote treated material, on all piling

GROUP 4: Bridge, dock and wharf carpenters

GROUP 5: Divers

GROUP 6: Divers Tender

DEPTH PAYY FOR DIVERS:

Each foot over 50-100 feet	\$1.00
Each foot over 100-175 feet	2.25
Each foot over 175-250 feet	5.50

HAZMAT PROJECTS:

Anyone working on a HAZMAT job (task), where HAZMAT certification is required, shall be compensated at a premium, in addition to the classification working in as follows:

LEVEL D + \$.25 per hour - This is the lowest level of protection. No respirator is used and skin protection is minimal.

LEVEL C + \$.50 per hour - This level uses an air purifying respirator or additional protective clothing.

LEVEL B + \$.75 per hour - Uses same respirator protection as Level A. Supplied air line is provided in conjunction with a chemical "splash suit".

LEVEL A +\$1.00 per hour - This level utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line.

* CARP0003-006 06/01/2004

SOUTHWEST WASHINGTON: CLARK, COWLITZ, KLICKITAT, LEWIS(Piledriver only), PACIFIC (South of a straight line made by extending the north boundary line of Wahkiakum County west to Willapa Bay to the Pacific Ocean), SKAMANIA AND WAHKIAKUM COUNTIES and INCLUDES THE ENTIRE PENINSULA WEST OF WILLAPA BAY

SEE ZONE DESCRIPTION FOR CITIES BASE POINTS

ZONE 1:

Rates

Fringes

Carpenters:

CARPENTERS; ACOUSTICAL.....	\$ 27.72	10.70
DIVERS TENDERS.....	\$ 30.27	10.70
DIVERS.....	\$ 65.51	10.70
DRYWALL.....	\$ 27.72	10.70
FLOOR LAYERS & FLOOR FINISHERS (the laying of all hardwood floors nailed and mastic set, parquet and wood-type tiles, and block floors, the sanding and finishing of floors, the preparation of old and new floors when the materials mentioned above are to be installed); INSULATORS (fiberglass and similar irritating materials.....		
	\$ 27.87	10.70
MILLWRIGHTS.....	\$ 28.22	10.70
PILEDRIERS.....	\$ 28.22	10.70

DEPTH PAY:

50 TO 100 FEET	\$1.00 PER FOOT OVER 50 FEET
100 TO 150 FEET	1.50 PER FOOT OVER 100 FEET
150 TO 200 FEET	2.00 PER FOOT OVER 150 FEET

Zone Differential (Add up Zone 1 rates):

Zone 2 -	\$0.85
Zone 3 -	1.25
Zone 4 -	1.70
Zone 5 -	2.00
Zone 6 -	3.00

BASEPOINTS: ASTORIA, LONGVIEW, PORTLAND, THE DALLES, AND VANCOUVER, (NOTE: All dispatches for Washington State Counties: Cowlitz, Wahkiakum and Pacific shall be from Longview Local #1707 and mileage shall be computed from that point.)

ZONE 1: Projects located within 30 miles of the respective city hall of the above mentioned cities
 ZONE 2: Projects located more than 30 miles and less than 40 miles of the respective city of the above mentioned cities
 ZONE 3: Projects located more than 40 miles and less than 50 miles of the respective city of the above mentioned cities
 ZONE 4: Projects located more than 50 miles and less than 60 miles of the respective city of the above mentioned cities.
 ZONE 5: Projects located more than 60 miles and less than 70 miles of the respective city of the above mentioned cities
 ZONE 6: Projects located more than 70 miles of the respected city of the above mentioned cities

 CARP0770-003 06/01/2004

	Rates	Fringes
Carpenters:		
CENTRAL WASHINGTON: CHELAN, DOUGLAS (WEST OF THE 120TH MERIDIAN), KITTITAS, OKANOGAN (WEST OF THE 120TH MERIDIAN) AND YAKIMA COUNTIES		
ACCOUSTICAL WORKERS.....	\$ 20.98	9.22
CARPENTERS AND DRYWALL		

APPLICATORS.....	\$ 20.72	9.22
CARPENTERS ON CREOSOTE MATERIAL.....	\$ 20.82	9.22
DIVERS TENDER.....	\$ 31.17	9.50
DIVERS.....	\$ 70.07	9.50
INSULATION APPLICATORS.....	\$ 20.72	9.22
MILLWRIGHT AND MACHINE ERECTORS.....	\$ 29.40	9.22
PILEDRIIVER, BRIDGE DOCK AND WHARF CARPENTERS.....	\$ 28.40	9.22
PILEDRIIVER, DRIVING, PULLING, CUTTING, PLACING COLLARS, SETTING, WELDING OR CRESOTE TREATED MATERIAL, ALL PILING.....	\$ 28.60	9.22
SAWFILERS, STATIONARY POWER SAW OPERATORS, FLOOR FINISHER, FLOOR LAYER, SHINGLER, FLOOR SANDER OPERATOR AND OPERATORS OF OTHER STATIONARY WOOD WORKING TOOLS.....	\$ 20.85	9.22
WESTERN WASHINGTON: CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS (excludes piledrivers only), MASON, PACIFIC (North of a straight line made by extending the north boundary line of Wahkiakum County west to the Pacific Ocean), PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WHATCOM COUNTIES		
ACOUSTICAL WORKERS.....	\$ 28.56	10.55
CARPENTERS AND DRYWALL APPLICATORS.....	\$ 28.40	10.55
CARPENTERS ON CREOSOTE MATERIAL.....	\$ 28.50	10.55
DIVERS TENDER.....	\$ 31.17	10.55
DIVERS.....	\$ 70.07	10.55
INSULATION APPLICATORS.....	\$ 28.40	10.55
MILLWRIGHT AND MACHINE ERECTORS.....	\$ 29.40	10.55
PILEDRIIVER, BRIDGE, DOCK & WHARF CARPENTERS.....	\$ 28.40	10.55
PILEDRIIVER, DRIVING, PULLING, CUTTING, PLACING COLLARS, SETTING, WELDING OR CRESOTE TREATED MATERIAL, ALL PILING.....	\$ 28.60	10.55
SAWFILERS, STATIONARY POWER SAW OPERATORS, FLOOR FINISHER, FLOOR LAYER, SHINGLER, FLOOR SANDER OPERATOR AND OPERATORS OF OTHER STATIONARY WOOD WORKING TOOLS.....	\$ 28.53	10.55

(HOURLY ZONE PAY: WESTERN AND CENTRAL WASHINGTON - ALL CLASSIFICATIONS EXCEPT MILLWRIGHTS AND PILEDRIIVERS

Hourly Zone Pay shall be paid on jobs located outside of the free zone computed from the city center of the following listed cities:

Seattle	Olympia	Bellingham
Auburn	Bremerton	Anacortes
Renton	Shelton	Yakima
Aberdeen-Hoquiam	Tacoma	Wenatchee
Ellensburg	Everett	Port Angeles
Centralia	Mount Vernon	Sunnyside
Chelan	Pt. Townsend	

Zone Pay:

0 - 25 radius miles	Free
25- 35 radius miles	\$1. 00/hour
35- 45 radius miles	\$1. 15/hour
45- 55 radius miles	\$1. 35/hour
Over 55 radius miles	\$1. 55/hour

(HOURLY ZONE PAY: WESTERN AND CENTRAL WASHINGTON - MILLWRIGHT AND PILEDRIVER ONLY)

Hourly Zone Pay shall be computed from Seattle Union Hall, Tacoma City center, and Everett City center

Zone Pay:

0 - 25 radius miles	Free
25- 45 radius miles	\$. 70/hour
Over 45 radius miles	\$1. 50/hour

ELEC0046- 001 12/01/2003

CALLAM, JEFFERSON, KING AND KITSAP COUNTIES

	Rates	Fringes
Cable splicer.....	\$ 36. 85	3%+10. 55
Electrician.....	\$ 33. 50	3%+10. 55

ELEC0048- 003 01/01/2004

CLARK, KLIKITAT AND SKAMANIA COUNTIES

	Rates	Fringes
Cable splicer.....	\$ 31. 40	3%+12. 35
Electrician.....	\$ 31. 15	3%+12. 35

* ELEC0073- 001 07/01/2004

ADAMS, FERRY, LINCOLN, PEND OREILLE, SPOKANE, STEVENS, WHITMAN COUNTIES

	Rates	Fringes
Cable splicer.....	\$ 24. 07	3%+11. 58
Electrician.....	\$ 23. 67	3%+11. 58

ELEC0076- 002 07/01/2003

GRAYS HARBOR, LEWIS, MASON, PACIFIC, PIERCE, AND THURSTON COUNTIES

	Rates	Fringes
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Cable splicer.....	\$ 33.32	3%+12.06
Electrician.....	\$ 30.02	3%+12.06

ELEC0077-002 02/01/2004

	Rates	Fringes
Line Construction:		
CABLE SPLICERS.....	\$ 38.71	3.875%+8.75
GROUND MEN.....	\$ 24.19	3.875%+7.00
LINE EQUIPMENT MEN.....	\$ 29.72	3.875%+7.00
LINEMEN, POLE SPRAYERS, HEAVY LINE EQUIPMENT MAN....	\$ 34.56	3.875%+8.75
POWDERMEN, JACKHAMMERMEN....	\$ 25.92	3.875%+7.00
TREE TRIMMER.....	\$ 20.27	3.875%+7.19

ELEC0112-005 06/01/2004ASOTIN, BENTON, COLUMBIA, FRANKLIN, GARFIELD, KITTITAS, WALLA
WALLA, YAKIMA COUNTIES

	Rates	Fringes
Cable splicer.....	\$ 31.24	3%+12.28
Electrician.....	\$ 29.75	3%+12.28

ELEC0191-003 09/01/2003

ISLAND, SAN JUAN, SNOHOMISH, SKAGIT AND WHATCOM COUNTIES

	Rates	Fringes
Cable splicer.....	\$ 33.72	3%+9.83
Electrician.....	\$ 30.66	3%+9.83

ELEC0191-004 09/01/2003

CHELAN, DOUGLAS, GRANT AND OKANOGAN COUNTIES

	Rates	Fringes
Cable splicer.....	\$ 29.33	3%+9.78
Electrician.....	\$ 26.66	3%+9.78

ELEC0970-001 06/01/2003

COWLITZ AND WAHIAKUM COUNTIES

	Rates	Fringes
Cable splicer.....	\$ 31.57	3%+9.40
Electrician.....	\$ 28.70	3%+9.40

ENGI0302-003 06/01/2004CHELAN (WEST OF THE 120TH MERIDIAN), CLALLAM, DOUGLAS (WEST OF
THE 120TH MERIDIAN), GRAYS HARBOR, ISLAND, JEFFERSON, KING,
KITSAP, KITTITAS, MASON, OKANOGAN (WEST OF THE 120TH MERIDIAN),
SAN JUNA, SKAGIT, SNOHOMISH, WHATCOM AND YAKIMA (WEST OF THE
120TH MERIDIAN) COUNTIESPROJECTS: CATEGORY A PROJECTS (EXCLUDES CATEGORY B PROJECTS, AS
SHOWN BELOW)

Zone 1 (0-25 radius miles):

	Rates	Fringes
Power equipment operators:		
Group 1A.....	\$ 30.61	10.25
Group 1AA.....	\$ 31.15	10.25
Group 1AAA.....	\$ 31.67	10.25
Group 1.....	\$ 30.09	10.25
Group 2.....	\$ 29.63	10.25
Group 3.....	\$ 29.24	10.25
Group 4.....	\$ 27.01	10.25
Zone Differential (Add to Zone 1 rates):		
Zone 2 (26-45 radius miles) -	\$.70	
Zone 3 (Over 45 radius miles) -	\$1.00	
BASEPOINTS: Aberdeen, Bellingham, Bremerton, Everett, Kent, Mount Vernon, Port Angeles, Port Townsend, Seattle, Shelton, Wenatchee, Yakima		
POWER EQUIPMENT OPERATORS CLASSIFICATIONS		
GROUP 1AAA - Cranes-over 300 tons, or 300 ft of boom (including jib with attachments)		
GROUP 1AA - Cranes 200 to 300 tons, or 250 ft of boom (including jib with attachments); Tower crane over 175 ft in height, base to boom		
GROUP 1A - Cranes, 100 tons thru 199 tons, or 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 100 tons and over; Tower crane up to 175 ft in height base to boom; Loaders-overhead, 8 yards and over; Shovels, excavator, backhoes-6 yards and over with attachments		
GROUP 1 - Cableway; Cranes 45 tons thru 99 tons, under 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 45 tons thru 99 tons; Derricks on building work; Excavator, shovel, backhoes over 3 yards and under 6 yards; Hard tail end dump articulating off-road equipment 45 yards and over; Loader-overhead 6 yards to, but not including 8 yards; Mucking machine, mole, tunnel, drill and/or shield; Quad 9, HD 41, D-10; Remote control operator on rubber tired earth moving equipment; Rollagon; Scrapers-self propelled 45 yards and over; Slipform pavers; Transporters, all truck or track type		
GROUP 2 - Barrier machine (zipper); Batch Plant Operator-Concrete; Bump Cutter; Cranes, 20 tons thru 44 tons with attachments; Crane-overhead, bridge type-20 tons through 44 tons; Chipper; Concrete Pump-truck mount with boom attachment; Crusher; Deck Engineer/Deck Winches (power); Drilling machine; Excavator, shovel, backhoe-3 yards and under; Finishing Machine, Bidwell, Gamaco and similar equipment; Guardrail punch; Horizontal/directional drill operator; Loaders-overhead under 6 yards; Loaders-plant feed; Locomotives-all; Mechanics-all; Mixers-asphalt plant; Motor patrol graders-finishing; Piledriver (other than crane mount); Roto-mill, roto-grinder; Screedman, spreader, topside operator-Blaw Knox, Cedar Rapids, Jaeger, Caterpillar, Barber Green; Scraper-self propelled, hard tail end dump, articulating off-road equipment-under 45 yards; Subgrade trimmer; Tractors, backhoes-over 75 hp; Transfer material service machine-shuttle buggy, blaw knox-roadtec; Truck crane oiler/driver-100 tons and over; Truck Mount portable		

conveyor; Yo Yo Pay dozer

GROUP 3 - Conveyors; Cranes-thru 19 tons with attachments; A-frame crane over 10 tons; Drill oilers-auger type, truck or crane mount; Dozers-D-9 and under; Forklift-3000 lbs. and over with attachments; Horizontal/directional drill locator; Outside hoists-(elevators and manlifts), air tuggers, strato tower bucket elevators; Hydralifts/boom trucks over 10 tons; Loader-elevating type, belt; Motor patrol grader-nonfinishing; Plant oiler- asphalt, crusher; Pumps-concrete; Roller, plant mix or multi-lift materials; Saws-concrete; Scrpers-concrete and carry-all; Service engineer-equipment; Trenching machines; Truck Crane Oiler/Driver under 100 tons; Tractors, backhoe 75 hp and under

GROUP 4 - Assistant Engineer; Bobcat; Brooms; Compressor; Concrete finish mahine-laser screed; Cranes-A frame-10 tons and under; Elevator and Manlift-permanent or shaft type; Gradechecker, Stakehop; Forklifts under 3000 lbs. with attachments; Hydralifts/boom trucks, 10 tons and under; Oil distributors, blower distribution and mulch seeding operator; Pavement breaker; Posthole digger, mechanical; Power plant; Pumps, water; Rigger and Bellman; Roller-other than plant mix; Wheel Tractors, farmall type; Shotcrete/gunite equipment operator

CATEGORY B PROJECTS: 95% OF THE BASIC HOURLY RATE FOR EACH GROUP PLUS FULL FRINGE BENEFITS APPLICABLE TO CATEGORY A PROJECTS SHALL APPLY TO THE FOLLOWING PROJECTS. REDUCED RATES MAY BE PAID ON THE FOLLOWING:

1. Projects involving work on structures such as buildings and bridges whose total value is less than \$1.5 million excluding mechanical, electrical, and utility portions of the contract.
2. Projects of less than \$1 million where no building is involved. Surfacing and paving including, but utilities excluded.
3. Marine projects (docks, wharfs, ect.) less than \$150,000.

HANDLING OF HAZARDOUS WASTE MATERIALS: Personnel in all craft classifications subject to working inside a federally designed hazardous perimeter shall be elgible for compensation in accordance with the following group schedule relative to the level of hazardous waste as outlined in the specific hazardous waste project site safety plan.

H-1 Base wage rate when on a hazardous waste site when not outfitted with protective clothing.

H-2 Class "C" Suit - Base wage rate plus \$.25 per hour.

H-3 Class "B" Suit - Base wage rate plus \$.50 per hour.

H-4 Class "A" Suit - Base wage rate plus \$.75 per hour.

ENGI0302- 009 06/01/2004

CHELAN (WEST OF THE 120TH MERIDIAN), CLALLAM, DOUGLAS (WEST OF THE 120TH MERIDIAN), GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, KITTITAS, MASON, OKANOGAN (WEST OF THE 120TH MERIDIAN), SAN JUNA, SKAGIT, SNOHOMISH, WHATCOM AND YAKIMA (WEST OF THE 120TH MERIDIAN) COUNTIES

ON PROJECTS DESCRIBED IN FOOTNOTE A BELOW, THE RATE FOR EACH GROUP SHALL BE 95% OF THE BASE RATE PLUS FULL FRINGE BENEFITS. ON ALL OTHER WORK, THE FOLLOWING RATES APPLY.

WORK PERFORMED ON HYDRAULIC DREDDGES:
Zone 1 (0-25 radius miles):

	Rates	Fringes
Power equipment operators:		
GROUP 1		
TOTAL PROJECT COST		
\$300,000 AND OVER.....	\$ 28.80	10.25
TOTAL PROJECT COST UNDER		
\$300,000.....	\$ 26.96	8.40
GROUP 2		
TOTAL PROJECT COST		
\$300,000 AND OVER.....	\$ 28.91	10.25
TOTAL PROJECT COST UNDER		
\$300,000.....	\$ 27.06	8.40
GROUP 3		
TOTAL PROJECT COST		
\$300,000 AND OVER.....	\$ 29.27	10.25
TOTAL PROJECT COST UNDER		
\$300,000.....	\$ 27.38	8.40
GROUP 4		
TOTAL PROJECT COST		
\$300,000 AND OVER.....	\$ 29.32	10.25
TOTAL PROJECT COST UNDER		
\$300,000.....	\$ 27.43	8.40
GROUP 5		
TOTAL PROJECT COST		
\$300,000 AND OVER.....	\$ 30.79	10.25
TOTAL PROJECT COST UNDER		
\$300,000.....	\$ 28.75	8.40
GROUP 6		
TOTAL PROJECT COST		
\$300,000 AND OVER.....	\$ 28.80	10.25
TOTAL PROJECT COST UNDER		
\$300,000.....	\$ 26.96	8.40

Zone Differential (Add to Zone 1 rates):

Zone 2 (26-45 radius miles) - \$.70
 Zone 3 (Over 45 radius miles) - \$1.00

BASEPOINTS: Aberdeen, Bellingham, Bremerton, Everett, Kent,
 Mount Vernon, Port Angeles, Port Townsend, Seattle, Shelton,
 Wenatchee, Yakima

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1 - ASSISTANT MATE (DECKHAND)
 GROUP 2 - OILER
 GROUP 3 - ASSISTANT ENGINEER (ELECTRIC, DIESEL, STEAM OR
 BOOSTER PUMP); MATES AND BOATMEN
 GROUP 4 - CRANEMAN, ENGINEER WELDER
 GROUP 5 - LEVERMAN, HYDRAULIC
 GROUP 6 - MAINTENANCE

CATEGORY B PROJECTS: 95% OF THE BASIC HOURLY RATE FOR EACH
 GROUP PLUS FULL FRINGE BENEFITS APPLICABLE TO CATEGORY A
 PROJECTS SHALL APPLY TO THE FOLLOWING PROJECTS. REDUCED RATES
 MAY BE PAID ON THE FOLLOWING:

1. Projects involving work on structures such as buildings and bridges whose total value is less than \$1.5 million excluding mechanical, electrical, and utility portions of the contract.
2. Projects of less than \$1 million where no building is

involved. Surfacing and paving including, but utilities excluded.

3. Marine projects (docks, wharfs, ect.) less than \$150,000.

HEAVY WAGE RATES (CATEGORY A) APPLIES TO CLAM SHELL DREDGE, HOE AND DIPPER, SHOVELS AND SHOVEL ATTACHMENTS, CRANES AND BULLDOZERS.

HANDLING OF HAZARDOUS WASTE MATERIALS: Personnel in all craft classifications subject to working inside a federally designed hazardous perimeter shall be eligible for compensation in accordance with the following group schedule relative to the level of hazardous waste as outlined in the specific hazardous waste project site safety plan.

H-1 Base wage rate when on a hazardous waste site when not outfitted with protective clothing.

H-2 Class "C" Suit - Base wage rate plus \$.25 per hour.

H-3 Class "B" Suit - Base wage rate plus \$.50 per hour.

H-4 Class "A" Suit - Base wage rate plus \$.75 per hour.

 ENGI0370-002 08/01/2003

ADAMS, ASOTIN, BENTON, CHELAN (EAST OF THE 120TH MERIDIAN), COLUMBIA, DOUGLAS (EAST OF THE 120TH MERIDIAN), FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN (EAST OF THE 120TH MERIDIAN), PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN AND YAKIMA (EAST OF THE 120TH MERIDIAN) COUNTIES

ZONE 1:

	Rates	Fringes
Power equipment operators:		
GROUP 1A.....	\$ 20.94	7.37
GROUP 1.....	\$ 21.49	7.37
GROUP 2.....	\$ 21.81	7.37
GROUP 3.....	\$ 22.42	7.37
GROUP 4.....	\$ 22.58	7.37
GROUP 5.....	\$ 22.74	7.37
GROUP 6.....	\$ 23.02	7.37
GROUP 7.....	\$ 23.29	7.37
GROUP 8.....	\$ 24.39	7.37

ZONE DIFFERENTIAL (Add to Zone 1 rate): Zone 2 - \$2.00

Zone 1: Within 45 mile radius of Spokane, Moses Lake, Pasco, Washington; Lewiston, Idaho

Zone 2: Outside 45 mile radius of Spokane, Moses Lake, Pasco, Washington; Lewiston, Idaho

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1A: Boat Operator; Crush Feeder; Oiler; Steam Cleaner

GROUP 1: Bit Grinders; Bolt Threading Machine; Compressors (under 2000 CFM, gas, diesel, or electric power); Deck Hand; Drillers Helper (Assist driller in making drill rod connections, service drill engine and air compressor, repair drill rig and drill tools, drive drill support truck to and on the job site, remove drill cuttings from around bore hole and inspect drill rig while in operation); Fireman & Heater Tender; Grade Checker; Hydro-seeder,

Mulcher, Nozzleman; Oiler Driver, & Cable Tender, Mucking Machine; Pumpman; Rollers, all types on subgrade, including seal and chip coatings (farm type, Case, John Deere & similar, or Compacting Vibrator), except when pulled by Dozer with operable blade; Welding Machine

GROUP 2: A-frame Truck (single drum); Assistant Refrigeration Plant (under 1000 ton); Assistant Plant Operator, Fireman or Pugmiser (asphalt); Bagley or Stationary Scraper; Belt Finishing Machine; Blower Operator (cement); Cement Hog; Compressor (2000 CFM or over, 2 or more, gas diesel or electric power); Concrete Saw (multiple cut); Distributor Leverman; Ditch Witch or similar; Elevator Hoisting Materials; Dope Pots (power agitated); Fork Lift or Lumber Stacker, hydra-lift & similar; Gin Trucks (pipeline); Hoist, single drum; Loaders (bucket elevators and conveyors); Longitudinal Float; Mixer (portable-concrete); Pavement Breaker, Hydra-Hammer & similar; Power Broom; Railroad Ballast Regulation Operator (self-propelled); Railroad Power Tamping Operator (self-propelled); Railroad Tamping Jack Operator (self-propelled); Spray Curing Machine (concrete); Spreader Box (self-propelled); Straddle Buggy (Ross & similar on construction job only); Tractor (Farm type R/T with attachment, except Backhoe); Tugger Operator

GROUP 3: A-frame Truck (2 or more drums); Assistant Refrigeration Plant & Chiller Operator (over 1000 ton); Backfillers (Cleveland & similar); Batch Plant & Wet Mix Operator, single unit (concrete); Belt-Crete Conveyors with power pack or similar; Belt Loader (Kocal or similar); Bending Machine; Bob Cat; Boring Machine (earth); Boring Machine (rock under 8 inch bit) (Quarry Master, Joy or similar); Bump Cutter (Wayne, Saginaw or similar); Canal Lining Machine (concrete); Chipper (without crane); Cleaning & Doping Machine (pipeline); Deck Engineer; Elevating Belt-type Loader (Euclid, Barber Green & similar); Elevating Grader-type Loader (Dumor, Adams or similar); Generator Plant Engineers (diesel or electric); Gunnite Combination Mixer & Compressor; Locomotive Engineer; Mixermobile; Mucking Machine; Posthole Auger or Punch; Pump (grout or jet); Soil Stabilizer (P & H or similar); Spreader Machine; Tractor (to D-6 or equivalent) and Traxcavator; Traverse Finish Machine; Turnhead Operator

GROUP 4: Concrete Pumps (squeeze-crete, flow-crete, pump-crete, Whitman & similar); Curb Extruder (asphalt or concrete); Drills (churn, core, calyx or diamond) (operate drilling machine, drive or transport drill rig to and on job site and weld well casing); Equipment Serviceman; Greaser & Oiler; Hoist (2 or more drums or Tower Hoist); Loaders (overhead & front-end, under 4 yds. R/T); Refrigeration Plant Engineer (under 1000 ton); Rubber-tired Skidders (R/T with or without attachments); Surface Heater & Plant Machine; Trenching Machines (under 7 ft. depth capacity); Turnhead (with re-screening); Vacuum Drill (reverse circulation drill under 8 inch bit)

GROUP 5: Backhoe (under 45,000 gw); Backhoe & Hoe Ram (under 3/4 yd.); Carrydeck & Boom Truck (under 25 tons); Cranes (25 tons & under), all attachments including clamshell, dragline; Derricks & Stifflegs (under 65 tons); Drilling Equipment (8 inch bit & over) (Robbins, reverse circulation & similar) (operates drilling machine, drive or transport drill rig to and on job site and weld well casing); Hoe Ram; Piledriving Engineers; Paving (dual drum); Railroad

Track Liner Operatr (self-propelled); Refrigeration Plant Engineer (1000 tons & over); Signalman (Whirleys, Highline Hammerheads or similar)

GROUP 6: Asphalt Plant Operator; Automatic Subgrader (Ditches & Trimmers)(Autograde, ABC, R. A. Hansen & similar on grade wire); Backhoe (45,000 gw and over to 110,000 gw); Backhoes & Hoe Ram (3/4 yd. to 3 yd.); Batch Plant (over 4 units); Batch & Wet Mix Operator (multiple units, 2 & incl. 4); Blade Operator (motor patrol & attachments, Athey & Huber); Boom Cats (side); Cable Controller (dispatcher); Clamshell Operator (under 3 yds.); Compactor (self-propelled with blade); Concrete Pump Boom Truck; Concrete Slip Form Paver; Cranes (over 25 tons, to and including 45 tons), all attachments including clamshell, dragline; Crusher, Grizzle & Screening Plant Operator; Dozer, 834 R/T & similar; Draglines (under 3 yds.); Drill Doctor; H. D. Mechanic; H. D. Welder; Loader Operator (front-end & overhead, 4 yds. incl. 8 yds.); Multiple Dozer Units with single blade; Paving Machine (asphalt and concrete); Quad-Track or similar equipment; Roller (finishing asphalt pavement); Roto Mill (pavement grinder); Scrapers, all, rubber-tired; Screed Operator; Shovel (under 3 yds.); Tractors (D-6 & equivalent & over); Trenching Machines (7 ft. depth & over); Tug Boat Operator Vactor guzzler, super sucker

GROUP 7: Backhoe (over 110,000 gw); Backhoes & Hoe Ram (3 yds & over); Blade (finish & bluetop) Automatic, CMI, ABC, Finish Athey & Huber & similar when used as automatic; Cableway Operators; Concrete Cleaning/Decontamination machine operator; Cranes (over 45 tons to but not including 85 tons), all attachments including clamshell and dragline; Derricks & Stiffleys (65 tons & over); Elevating Belt (Holland type); Heavy equipment robotics operator; Loader (360 degrees revolving Koehring Scooper or similar); Loaders (overhead & front-end, over 8 yds. to 10 yds.); Rubber-tired Scrapers (multiple engine with three or more scrapers); Shovels (3 yds. & over); Whirleys & Hammerheads, ALL

GROUP 8: Cranes (85 tons and over, and all climbing, overhead, rail and tower), all attachments including clamshell, dragline; Loaders (overhead and front-end, 10 yards and over); Helicopter Pilot

BOOM PAY: (All Cranes, Including Tower)
 180 ft to 250 ft \$.30 over scale
 Over 250 ft \$.60 over scale

NOTE:

In computing the length of the boom on Tower Cranes, they shall be measured from the base of the Tower to the point of the boom

HAZMAT:

Anyone working on HAZMAT jobs, working with supplied air shall receive \$1.00 an hour above classification.

 ENGI0370-006 06/01/2002

ADAMS, ASOTIN, BENTON, CHELAN (EAST OF THE 120TH MERIDIAN), COLUMBIA, DOUGLAS (EAST OF THE 120TH MERIDIAN), FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN (EAST OF THE 120TH MERIDIAN), PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN AND YAKIMA (EAST OF THE 120TH MERIDIAN) COUNTIES

WORK PERFORMED ON HYDRAULIC DREDGES

	Rates	Fringes
Hydraulic Dredge		
GROUP 1:.....	\$ 24.73	6.27
GROUP 2:.....	\$ 25.10	6.27
GROUP 3:.....	\$ 25.13	6.27
GROUP 4:.....	\$ 25.52	6.27
GROUP 5:.....	\$ 24.63	6.27
GROUP 1: Assistant Mate (Deckhand) and Oiler		
GROUP 2: Assistant Engineer (Electric, Diesel, Steam, or Booster Pump); Mates and Boatmen		
GROUP 3: Engineer Welder		
GROUP 4: Leverman, Hydraulic		
GROUP 5: Maintenance		

HEAVY WAGE RATES APPLIES TO CLAM SHELL DREDGE, HOE AND
DIPPER, SHOVELS AND SHOVEL ATTACHMENTS, CRANES AND
BULLDOZERS.

ENGI0612-001 06/01/2004

LEWIS, PIERCE, PACIFIC (THAT PORTION WHICH LIES NORTH OF A
PARALLEL LINE EXTENDED WEST FROM THE NORTHERN BOUNDARY OF
WAHKAUKUM COUNTY TO THE SEA IN THE STATE OF WASHINGTON) AND
THURSTON COUNTIES

PROJECTS:

CATEGORY A PROJECTS (excludes Category B projects, as shown
below)

	Rates	Fringes
Power equipment operators:		
WORK PERFORMED ON		
HYDRAULIC DREDGES: Total		
Project cost \$300,000 and over		
GROUP 1.....	\$ 28.80	10.25
GROUP 2.....	\$ 28.91	10.25
GROUP 3.....	\$ 29.27	10.25
GROUP 4.....	\$ 29.32	10.25
GROUP 5.....	\$ 30.79	10.25
GROUP 6.....	\$ 28.80	10.25
WORK PERFORMED ON		
HYDRAULIC DREDGES: Total		
Project Cost under \$300,000		
GROUP 1.....	\$ 26.96	8.40
GROUP 2.....	\$ 27.06	8.40
GROUP 3.....	\$ 27.38	8.40
GROUP 4.....	\$ 27.43	8.40
GROUP 5.....	\$ 28.75	8.40
GROUP 6.....	\$ 26.96	8.40

ZONE 2 (26-45 radius miles) - Add \$.70 to Zone 1 rates

ZONE 3 (Over 45 radius miles) - Add \$1.00 to Zone 1 rates

BASEPOINTS: Tacoma, Olympia, and Centralia

CATEGORY B PROJECTS - 95% of the basic hourly rate for each
group plus full fringe benefits applicable to Category A

projects shall apply to the following projects: Reduced rates may be paid on the following:

1. Projects involving work on structures such as buildings and structures whose total value is less than \$1.5 million excluding mechanical, electrical, and utility portions of the contract.
2. Projects of less than \$1 million where no building is involved. Surfacing and paving included, but utilities excluded.
3. Marine projects (docks, wharfs, etc.) less than \$150,000

WORK PERFORMED ON HYDRAULIC DREDGES:

GROUP 1: Assistant Mate (Deckhand

GROUP 2: Oiler

GROUP 3: Assistant Engineer (Electric, Diesel, Steam or Booster Pump); Mates and Boatmen

GROUP 4: Craneman, Engineer Welder

GROUP 5: Leverman, Hydraulic GROUP 6: Maintenance

HEAVY WAGE RATES APPLIES TO CLAM SHEEL DREDGE, HOE AND DIPPER, SHOVELS AND SHOVEL ATTACHMENTS, CRANES AND BULLDOZERS

HANDLING OF HAZARDOUS WASTE MATERIALS

H-1 - When not outfitted with protective clothing of level D equipment - Base wage rate

H-2 - Class "C" Suit - Base wage rate + \$.25 per hour

H-3 - Class "B" Suit - Base wage rate + \$.50 per hour

H-4 - Class "A" Suit - Base wage rate +\$.75 per hour

* ENGI0612-002 06/01/2004

LEWIS, PIERCE, PACIFIC (portion lying north of a parallel line extending west from the northern boundary of Wahkaikum County to the sea) AND THURSTON COUNTIES

ON PROJECTS DESCRIBED IN FOOTNOTE A BELOW, THE RATE FOR EACH GROUP SHALL BE 90% OF THE BASE RATE PLUS FULL FRINGE BENEFITS. ON ALL OTHER WORK, THE FOLLOWING RATES APPLY.

Zone 1 (0-25 radius miles):

	Rates	Fringes
Power equipment operators:		
GROUP 1A.....	\$ 30.61	10.25
GROUP 1AA.....	\$ 31.15	10.25
GROUP 1AAA.....	\$ 31.67	10.25
GROUP 1.....	\$ 30.09	10.25
GROUP 2.....	\$ 29.63	10.25
GROUP 3.....	\$ 29.24	10.25
GROUP 4.....	\$ 27.01	10.25

Zone Differential (Add to Zone 1 rates):

Zone 2 (26-45 radius miles) = \$.70

Zone 3 (Over 45 radius miles) - \$1.00

BASEPOINTS: CENTRALIA, OLYMPIA, TACOMA

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1 AAA - Cranes-over 300 tons or 300 ft of boom (including jib with attachments)

GROUP 1AA - Cranes- 200 tons to 300 tons, or 250 ft of boom (including jib with attachments); Tower crane over 175 ft in height, base to boom

GROUP 1A - Cranes, 100 tons thru 199 tons, or 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 100 tons and over; Tower crane up to 175 ft in height base to boom; Loaders-overhead, 8 yards and over; Shovels, excavator, backhoes-6 yards and over with attachments

GROUP 1 - Cableway; Cranes 45 tons thru 99 tons under 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 45 tons thru 99 tons; Derricks on building work; Excavator, shovel, backhoes over 3 yards and under 6 yards; Hard tail end dump articulating off-road equipment 45 yards and over; Loader- overhead, 6 yards to, but not including, 8 yards; Mucking machine, mole, tunnel, drill and/or shield; Quad 9 HD 41, D-10; Remote control operator on rubber tired earth moving equipment; Rollagon; Scrapers-self-propelled 45 yards and over; Slipform pavers; Transporters, all track or truck type

GROUP 2 - Barrier machine (zipper); Batch Plant Operator-concrete; Bump Cutter; Cranes, 20 tons thru 44 tons with attachments; Crane-Overhead, bridge type, 20 tons through 44 tons; Chipper; Concrete pump-truck mount with boom attachment; Crusher; Deck engine/deck winches (power); Drilling machine; Excavator, shovel, backhoe-3 yards and under; Finishing machine, Bidwell, Gamaco and similar equipment; Guardrail punch; Loaders, overhead under 6 yards; Loaders-plant feed; Locomotives-all; Mechanics- all; Mixers, asphalt plant; Motor patrol graders, finishing; Piledriver (other than crane mount); Roto-mill, roto-grinder; Screedman, spreader, topside operator-Blaw Knox, Cedar Rapids, Jaeger, Caterpillar, Barbar Green; Scraper-self-propelled, hard tail end dump, articulating off-road equipment- under 45 yards; Subgrader trimmer; Tractors, backhoe over 75 hp; Transfer material service machine-shuttle buggy, Blaw Knox- Roadtec; Truck Crane oiler/driver-100 tons and over; Truck Mount Portable Conveyor; Yo Yo pay

GROUP 3 - Conveyors; Cranes through 19 tons with attachments; Crane-A-frame over 10 tons; Drill oilers-auger type, truck or crane mount; Dozer-D-9 and under; Forklift-3000 lbs. and over with attachments; Horizontal/directional drill locator; Outside Hoists- (elevators and manlifts), air tuggers, strato tower bucket elevators; Hydralifts/boom trucks over 10 tons; Loaders-elevating type, belt; Motor patrol grader-nonfinishing; Plant oiler- asphalt, crusher; Pump-Concrete; Roller, plant mix or multi-lift materials; Saws-concrete; Scrapers, concrete and carry all; Service engineers-equipment; Trenching machines; Truck crane oiler/driver under 100 tons; Tractors, backhoe under 75 hp

GROUP 4 - Assistant Engineer; Bobcat; Brooms; Compressor; Concrete Finish Machine-laser screed; Cranes A-frame 10 tons and under; Elevator and manlift (permanent and shaft type); Forklifts-under 3000 lbs. with attachments; Gradechecker, stakeop; Hydralifts/boom trucks, 10 tons and under; Oil distributors, blower distribution and mulch seeding operator; Pavement breaker; Posthole digger-mechanical; Power plant; Pumps-water; Rigger and Bellman; Roller-other than plant mix; Wheel Tractors,

farmall type; Shotcrete/gunite equipment operator

FOOTNOTE A- Reduced rates may be paid on the following:

1. Projects involving work on structures such as buildings and bridges whose total value is less than \$1.5 million excluding mechanical, electrical, and utility portions of the contract.
2. Projects of less than \$1 million where no building is involved. Surfacing and paving included, but utilities excluded.
3. Marine projects (docks, wharfs, etc.) less than \$150,000.

HANDLING OF HAZARDOUS WASTE MATERIALS: Personnel in all craft classifications subject to working inside a federally designated hazardous perimeter shall be eligible for compensation in accordance with the following group schedule relative to the level of hazardous waste as outlined in the specific hazardous waste project site safety plan.

H-1 Base wage rate when on a hazardous waste site when not outfitted with protective clothing

H-2 Class "C" Suit - Base wage rate plus \$.25 per hour.

H-3 Class "B" Suit - Base wage rate plus \$.50 per hour.

H-4 Class "A" Suit - Base wage rate plus \$.75 per hour.

* ENGI0701-002 01/01/2004

CLARK, COWLITZ, KLICKITAT, PACIFIC (SOUTH), SKAMANIA, AND WAHIAKUM COUNTIES

	Rates	Fringes
Power equipment operators: (See Footnote A)		
ZONE 1:		
GROUP 1.....	\$ 29.51	9.70
GROUP 1A.....	\$ 30.99	9.70
GROUP 1B.....	\$ 32.46	9.70
GROUP 2.....	\$ 28.25	9.70
GROUP 3.....	\$ 27.47	9.70
GROUP 4.....	\$ 26.93	9.70
GROUP 5.....	\$ 26.32	9.70
GROUP 6.....	\$ 23.91	9.70

Zone Differential (add to Zone 1 rates):

Zone 2 - \$1.50

Zone 3 - 3.00

For the following metropolitan counties: MULTNOMAH; CLACKAMAS; MARION; WASHINGTON; YAMHILL; AND COLUMBIA; CLARK; AND COWLITZ COUNTY, WASHINGTON WITH MODIFICATIONS AS INDICATED:

All jobs or projects located in Multnomah, Clackamas and Marion Counties, West of the western boundary of Mt. Hood National Forest and West of Mile Post 30 on Interstate 84 and West of Mile Post 30 on State Highway 26 and West of Mile Post 30 on Highway 22 and all jobs or projects located in Yamhill County, Washington County and Columbia County and all jobs or projects located in Clark & Cowlitz County, Washington except that portion of Cowlitz County in the Mt. St. Helens "Blast Zone" shall receive Zone I pay for all

classifications.

All jobs or projects located in the area outside the identified boundary above, but less than 50 miles from the Portland City Hall shall receive Zone II pay for all classifications.

All jobs or projects located more than 50 miles from the Portland City Hall, but outside the identified border above, shall receive Zone III pay for all classifications.

For the following cities: ALBANY; BEND; COOS BAY; EUGENE; GRANTS PASS; KLAMATH FALLS; MEDFORD; ROSEBURG

All jobs or projects located within 30 miles of the respective city hall of the above mentioned cities shall receive Zone I pay for all classifications.

All jobs or projects located more than 30 miles and less than 50 miles from the respective city hall of the above mentioned cities shall receive Zone II pay for all classifications.

All jobs or projects located more than 50 miles from the respective city hall of the above mentioned cities shall receive Zone III pay for all classifications.

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: CONCRETE: Batch Plant and/or Wet Mix Operator, three units or more; CRANE: Helicopter Operator, when used in erecting work; Whirley Operator, 90 ton and over; LATTICE BOOM CRANE: Operator 200 tons through 299 tons, and/or over 200 feet boom; HYDRAULIC CRANE: Hydraulic Crane Operator 90 tons through 199 tons with luffing or tower attachments; FLOATING EQUIPMENT: Floating Crane, 150 ton but less than 250 ton

GROUP 1A: HYDRAULIC CRANE: Hydraulic Operator, 200 tons and over (with luffing or tower attachment); LATTICE BOOM CRANE: Operator, 200 tons through 299 tons, with over 200 feet boom; FLOATING EQUIPMENT: Floating Crane 250 ton and over

GROUP 1B: LATTICE BOOM CRANE: Operator, 300 tons through 399 tons with over 200 feet boom; Operator 400 tons and over; FLOATING EQUIPMENT: Floating Crane 350 ton and over

GROUP 2: ASPHALT: Asphalt Plant Operator (any type); Roto Mill, pavement profiler, operator, 6 foot lateral cut and over; BLADE: Auto Grader or "Trimmer" (Grade Checker required); Blade Operator, Robotic; BULLDOZERS: Bulldozer operator over 120,000 lbs and above; Bulldozer operator, twin engine; Bulldozer Operator, tandem, quadnine, D10, D11, and similar type; Bulldozere Robotic Equipment (any type; CONCRETE: Batch Plant and/or Wet Mix Operator, one and two drum; Automatic Concrete Slip Form Paver Operator; Concrete Canal Line Operator; Concrete Profiler, Diamond Head; CRANE: Cableway Operator, 25 tons and over; HYDRAULIC CRANE: Hydraulic crane operator 90 tons through 199 tons (with luffing or tower attachment); TOWER/WHIRLEY OPERATOR: Tower Crane Operator; Whirley Operator, under 90 tons; LATTICE BOOM CRANE: 90 through 199 tons and/or 150 to 200 feet boom; CRUSHER: Crusher Plant Operator; FLOATING EQUIPMENT: Floating Clamshell, etc. operator, 3 cu. yds.

and over; Floating Crane (derrick barge) Operator, 30 tons but less than 150 tons; LOADERS: Loader operator, 120,000 lbs. and above; REMOTE CONTROL: Remote controlled earth-moving equipment; RUBBER-TIRED SCRAPERS: Rubber-tired scraper operator, with tandem scrapers, multi-engine; SHOVEL, DRAGLINE, CLAMSHELL, SKOOPER OPERATOR: Shovel, Dragline, Clamshell, operator 5 cu. yds and over; TRENCHING MACHINE: Wheel Excavator, under 750 cu. yds. per hour (Grade Oiler required); Canal Trimmer (Grade Oiler required); Wheel Excavator, over 750 cu. yds. per hour; Band Wagon (in conjunction with wheel excavator); UNDERWATER EQUIPMENT: Underwater Equipment Operator, remote or otherwise; HYDRAULIC HOES- EXCAVATOR: Excavator over 130,000 lbs.

GROUP 3: BULLDOZERS: Bulldozer operator, over 70,000 lbs. up to and including 120,000 lbs.; HYDRAULIC CRANE: Hydraulic crane operator, 50 tons through 89 tons (with luffing or tower attachment); LATTICE BOOM CRANES: Lattice Boom Crane-50 through 89 tons (and less than 150 feet boom); FORKLIFT: Rock Hound Operator; HYDRAULIC HOES- EXCAVATOR: excavator over 80,000 lbs. through 130,000 lbs.; LOADERS: Loader operator 60,000 and less than 120,000; RUBBER-TIRED SCRAPERS: Scraper Operator, with tandem scrapers; Self-loading, paddle wheel, auger type, finish and/or 2 or more units; SHOVEL, DRAGLINE, CLAMSHELL, SKOOPER OPERATOR: Shovel, Dragline, Clamshell operators 3 cu. yds. but less than 5 cu yds.

GROUP 4: ASPHALT: Screed Operator; Asphalt Paver operator (screeman required); BLADE: Blade operator; Blade operator, finish; Blade operator, externally controlled by electronic, mechanical hydraulic means; Blade operator, multi-engine; BULLDOZERS: Bulldozer Operator over 20,000 lbs and more than 100 horse up to 70,000 lbs; Drill Cat Operator; Side-boom Operator; Cable-Plow Operator (any type); CLEARING: Log Skidders; Chippers; Incinerator; Stump Splitter (loader mounted or similar type); Stump Grinder (loader mounted or similar type; Tub Grinder; Land Clearing Machine (Track mounted forestry mowing & grinding machine); Hydro Axe (loader mounted or similar type); COMPACTORS SELF-PROPELLED: Compactor Operator, with blade; Compactor Operator, multi-engine; Compactor Operator, robotic; CONCRETE: Mixer Mobile Operator; Screed Operator; Concrete Cooling Machine Operator; Concrete Paving Road Mixer; Concrete Breaker; Reinforced Tank Banding Machine (K-17 or similar types); Laser Screed; CRANE: Chicago boom and similar types; Lift Slab Machine Operator; Boom type lifting device, 5 ton capacity or less; Hoist Operator, two (2) drum; Hoist Operator, three (3) or more drums; Derrick Operator, under 100 ton; Hoist Operator, stiff leg, guy derrick or similar type, 50 ton and over; Cableway Operator up to twenty (25) ton; Bridge Crane Operator, Locomotive, Gantry, Overhead; Cherry Picker or similar type crane; Carry Deck Operator; Hydraulic Crane Operator, under 50 tons; LATTICE BOOM CRANE OPERATOR: Lattice Boom Crane Operator, under 50 tons; CRUSHER: Generator Operator; Diesel-Electric Engineer; Grizzly Operator; Drill Doctor; Boring Machine Operator; Driller-Percussion, Diamond, Core, Cable, Rotary and similar type; Cat Drill (John Henry); Directional Drill Operator over 20,000 lbs pullback; FLOATING EQUIPMENT: Diesel-electric Engineer; Jack Operator, elevating barges, Barge Operator, self-unloading; Piledriver Operator (not crane type) (Deckhand required); Floating Clamshell, etc. Operator, under 3 cu.

yds. (Fireman or Diesel-Electric Engineer required); Floating Crane (derrick barge) Operator, less than 30 tons; GENERATORS: Generator Operator; Diesel-electric Engineer; GUARDRAIL EQUIPMENT: Guardrail Punch Operator (all types); Guardrail Auger Operator (all types); Combination Guardrail machines, i.e., punch auger, etc.; HEATING PLANT: Surface Heater and Planer Operator; HYDRAULIC HOES EXCAVATOR: Robotic Hydraulic backhoe operator, track and wheel type up to and including 20,000 lbs. with any or all attachments; Excavator Operator over 20,000 lbs through 80,000 lbs.; LOADERS: Belt Loaders, Kolman and Ko Cal types; Loaders Operator, front end and overhead, 25,000 lbs and less than 60,000 lbs; Elevating Grader Operator by Tractor operator, Sierra, Euclid or similar types; PILEDRIVERS: Hammer Operator; Piledriver Operator (not crane type); PIPELINE, SEWER WATER: Pipe Cleaning Machine Operator; Pipe Doping Machine Operator; Pipe Bending Machine Operator; Pipe Wrapping Machine Operator; Boring Machine Operator; Back Filling Machine Operator; REMOTE CONTROL: Concrete Cleaning Decontamination Machine Operator; Ultra High Pressure Water Jet Cutting Tool System Operator/Mechanic; Vacuum Blasting Machine Operator/mechanic; REPAIRMEN, HEAVY DUTY: Diesel Electric Engineer (Plant or Floating; Bolt Threading Machine operator; Drill Doctor (Bit Grinder); H. D. Mechanic; Machine Tool Operator; RUBBER-TIRED SCRAPERS: Rubber-tired Scraper Operator, single engine, single scraper; Self-loading, paddle wheel, auger type under 15 cu. yds.; Rubber-tired Scraper Operator, twin engine; Rubber-tired Scraper Operator, with push-ull attachments; Self Loading, paddle wheel, auger type 15 cu. yds. and over, single engine; Water pulls, water wagons; SHOVEL, DRAGLINE, CLAMSHELL, SKOOPER OPERATOR: Diesel Electric Engineer; Stationary Drag Scraper Operator; Shovel, Dragline, Clamshell, Operator under 3 cy yds.; Grade-all Operator; SURFACE (BASE) MATERIAL: Blade mounted spreaders, Ulrich and similar types; TRACTOR-RUBBERED TIRED: Tractor operator, rubber-tired, over 50 hp flywheel; Tractor operator, with boom attachment; Rubber-tired dozers and pushers (Michigan, Cat, Hough type); Skip Loader, Drag Box; TRENCHING MACHINE: Trenching Machine operator, digging capacity over 3 ft depth; Back filling machine operator; TUNNEL: Mucking machine operator

GROUP 5: ASPHALT: Extrusion Machine Operator; Roller Operator (any asphalt mix); Asphalt Burner and Reconditioner Operator (any type); Roto-Mill, pavement profiler, ground man; BULLDOZERS: Bulldozer operator, 20,000 lbs. or less or 100 horse or less; COMPRESSORS: Compressor Operator (any power), over 1,250 cu. ft. total capacity; COMPACTORS: Compactor Operator, including vibratory; Wagner Pactor Operator or similar type (without blade); CONCRETE: Combination mixer and Compressor Operator, gunite work; Concrete Batch Plant Quality Control Operator; Belcrete Operator; Pumpcrete Operator (any type); Pavement Grinder and/or Grooving Machine Operator (riding type); Cement Pump Operator, Fuller-Kenyon and similar; Concrete Pump Operator; Grouting Machine Operator; Concrete mixer operator, single drum, under (5) bag capacity; Cast in place pipe laying machine; maginnis Internal Full slab vibrator operator; Concrete finishing machine operator, Clary, Johnson, Bidwell, Burgess Bridge deck or similar type; Curb Machine Operator, mechanical Berm, Curb and/or Curb and Gutter; Concrete Joint Machine Operator; Concrete Planer Operator; Tower Mobile Operator; Power Jumbo Operator setting slip forms in tunnels; Slip

Form Pumps, power driven hydraulic lifting device for concrete forms; Concrete Paving Machine Operator; Concrete Finishing Machine Operator; Concrete Spreader Operator; CRANE: Helicopter Hoist Operator; Hoist Operator, single drum; Elevator Operator; A-frame Truck Operator, Double drum; Boom Truck Operator; HYDRAULIC CRANE OPERATOR: Hydraulic Boom Truck, Pittman; DRILLING: Churn Drill and Earth Boring Machine Operator; Vacuum Truck; Directional Drill Operator over 20,000 lbs pullback; FLOATING EQUIPMENT: Fireman; FORKLIFT: Fork Lift, over 10 ton and/or robotic; HYDRAULIC HOES EXCAVATORS: Hydraulic Backhoe Operator, wheel type (Ford, John Deere, Case type); Hydraulic Backhoe Operator track type up to and including 20,000 lbs.; LOADERS: Loaders, rubber-tired type, less than 25,000 lbs; Elevating Grader Operator, Tractor Towed requiring Operator or Grader; Elevating loader operator, Athey and similar types; OILERS: Service oiler (Greaser); PIPELINE-SEWER WATER: Hydra hammer or similar types; Pavement Breaker Operator; PUMPS: Pump Operator, more than 5 (any size); Pot Rammer Operator; RAILROAD EQUIPMENT: Locomotive Operator, under 40 tons; Ballast Regulator Operator; Ballast Tamper Multi-Purpose Operator; Track Liner Operator; Tie Spacer Operator; Shuttle Car Operator; Locomotive Operator, 40 tons and over; MATERIAL HAULERS: Cat wagon DJBs Volvo similar types; Conveyored material hauler; SURFACING (BASE) MATERIAL: Rock Spreaders, self-propelled; Pulva-mixer or similar types; Chip Spreading machine operator; Lime spreading operator, construction job site; SWEEPERS: Sweeper operator (Wayne type) self-propelled construction job site; TRACTOR-RUBBER TIED: Tractor operator, rubber-tired, 50 hp flywheel and under; Trenching machine operator, maximum digging capacity 3 ft depth; TUNNEL: Dinkey

GROUP 6: ASPHALT: Plant Oiler; Plant Fireman; Pugmill Operator (any type); Truck mounted asphalt spreader, with screed; COMPRESSORS: Compressor Operator (any power), under 1,250 cu. ft. total capacity; CONCRETE: Plant Oiler, Assistant Conveyor Operator; Conveyor Operator; Mixer Box Operator (C.T.B., dry batch, etc.); Cement Hog Operator; Concrete Saw Operator; Concrete Curing Machine Operator (riding type); Wire Mat or Brooming Machine Operator; CRANE: Oiler; Fireman, all equipment; Truck Crane Oiler Driver; A-frame Truck Operator, single drum; Tugger or Coffin Type Hoist Operator; CRUSHER: Crusher Oiler; Crusher Feeder; CRUSHER: Crusher oiler; Crusher feeder; DRILLING: Drill Tender; Auger Oiler; FLOATING EQUIPMENT: Deckhand; Boatman; FORKLIFT: Self-propelled Scaffolding Operator, construction job site (excluding working platform); Fork Lift or Lumber Stacker Operator, construction job site; Ross Carrier Operator, construction job site; Lull Hi-Lift Operator or Similar Type; GUARDRAIL EQUIPMENT: Oiler; Auger Oiler; Oiler, combination guardrail machines; Guardrail Punch Oiler; HEATING PLANT: Temporary Heating Plant Operator; LOADERS: Bobcat, skid steer (less than 1 cu yd.); Bucket Elevator Loader Operator, BarberGreene and similar types; OILERS: Oiler; Guardrail Punch Oiler; Truck Crane Oiler-Driver; Auger Oiler; Grade Oiler, required to check grade; Grade Checker; Rigger; PIPELINE-SEWER WATER: Tar Pot Fireman; Tar Pot Fireman (power agitated); PUMPS: Pump Operator (any power); Hydrostatic Pump Operator; RAILROAD EQUIPMENT: Brakeman; Oiler; Switchman; Motorman; Ballast Jack Tamper Operator; SHOVEL, DRAGLINE, CLAMSHELL, SKOOPER, ETC. OPERATOR: Oiler, Grade Oiler (required to check grade); Grade Checker;

Fireman; SWEEPER: Broom operator, self propelled, construction job site; SURFACING (BASE) MATERIAL: Roller Operator, grading of base rock (not asphalt); Tamping Machine operator, mechanical, self-propelled; Hydrographic Seeder Machine Operator; TRENCHING MACHINE: Oiler; Grade Oiler; TUNNEL: Conveyor operator; Air filtration equipment operator

 * ENGI0701-003 06/01/2004

CLARK, COWLITZ, KLINKITAT, PACIFIC (SOUTH), SKAMANIA, AND WAHIAKUM COUNTIES

DREDGING:

	Rates	Fringes
Dredging:		
ZONE A		
ASSISTANT ENGINEER.....	\$ 31.52	9.75
ASSISTANT MATE.....	\$ 27.62	9.75
LEVERMAN, DIPPER,		
FLOATING CLAMSHELL.....	\$ 33.84	9.75
LEVERMAN, HYDRAULIC.....	\$ 33.84	9.75
TENDERMAN.....	\$ 30.46	9.75
ZONE B		
ASSISTANT ENGINEER.....	\$ 33.52	9.75
ASSISTANT MATE.....	\$ 29.62	9.75
LEVERMAN, DIPPER,		
FLOATING CLAMSHELL.....	\$ 35.84	9.75
LEVERMAN, HYDRAULIC.....	\$ 35.84	9.75
TENDERMAN.....	\$ 32.46	9.75
ZONE C		
ASSISTANT ENGINEER.....	\$ 34.52	9.75
ASSISTANT MATE.....	\$ 30.62	9.75
LEVERMAN, DIPPER,		
FLOATING CLAMSHELL.....	\$ 36.84	9.75
LEVERMAN, HYDRAULIC.....	\$ 36.84	9.75
TENDERMAN.....	\$ 33.46	9.75

ZONE DESCRIPTION FOR DREDGING:

ZONE A - All jobs or projects located within 30 road miles of Portland City Hall.
 ZONE B - Over 30-50 road miles from Portland City Hall.
 ZONE C - Over 50 road miles from Portland City Hall.

*All jobs or projects shall be computed from the city hall by the shortest route to the geographical center of the project.

 * IRON0014-005 07/01/2003

ADAMS, ASOTIN, BENTON, COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN, PEND ORIELLE, SPOKANE, STEVENS, WALLA WALLA AND WHITMAN COUNTIES

	Rates	Fringes
Ironworker.....	\$ 26.32	12.45

 * IRON0029-002 07/01/2003

CLARK, COWLITZ, KLINKITAT, PACIFIC, SKAMANIA, AND WAHIAKUM COUNTIES

	Rates	Fringes
Ironworker.....	\$ 27. 82	12. 45

* IRON0086- 002 07/01/2003

YAKIMA, KITTITAS AND CHELAN COUNTIES

	Rates	Fringes
Ironworker.....	\$ 27. 47	12. 45

* IRON0086- 004 07/01/2003

**CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS,
MASON, PIERCE, SKAGIT, SNOHOMISH, THURSTON, AND WHATCOM COUNTIES**

	Rates	Fringes
Ironworker.....	\$ 28. 57	12. 45

* LAB00001- 002 06/01/2004

ZONE 1:

	Rates	Fringes
Laborers:		
CALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PACIFIC (NORTH OF STRAIGHT LINE MADE BY EXTENDING THE NORTH BOUNDARY WAHIAKUM COUNTY WEST TO THE PACIFIC OCEAN), PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WHATCOM COUNTIES		
GROUP 1.....	\$ 19. 96	7. 70
GROUP 2.....	\$ 20. 28	7. 70
GROUP 3.....	\$ 24. 96	7. 70
GROUP 4.....	\$ 25. 44	7. 70
GROUP 5.....	\$ 25. 80	7. 70
CHELAN, DOUGLAS (WEST OF THE 120TH MERIDIAN), KITTITAS AND YAKIMA COUNTIES		
GROUP 1.....	\$ 14. 70	7. 70
GROUP 2.....	\$ 17. 02	7. 70
GROUP 3.....	\$ 18. 74	7. 70
GROUP 4.....	\$ 19. 22	7. 70
GROUP 5.....	\$ 19. 58	7. 70

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):

ZONE 2 - \$. 70

ZONE 3 - \$1. 00

BASE POINTS: CHELAN, SUNNYSIDE, WENATCHEE, AND YAKIMA

ZONE 1 - Projects within 25 radius miles of the respective
city hall

ZONE 2 - More than 25 but less than 45 radius miles from the
respective city hall

ZONE 3 - More than 45 radius miles from the respective city hall

BASE POINTS: BELLINGHAM, MT. VERNON, EVERETT, SEATTLE, KENT, TACOMA, OLYMPIA, CENTRALIA, ABERDEEN, SHELTON, PT. TOWNSEND, PT. ANGELES, AND BREMERTON

ZONE 1 - Projects within 25 radius miles of the respective city hall

ZONE 2 - More than 25 but less than 45 radius miles from the respective city hall

ZONE 3 - More than 45 radius miles from the respective city hall

LABORERS CLASSIFICATIONS

GROUP 1: Landscaping and Planting; Watchman; Window Washer/Cleaner (detail clean-up, such as but not limited to cleaning floors, ceilings, walls, windows, etc., prior to final acceptance by the owner)

GROUP 2: Batch Weighman; Crusher Feeder; Fence Laborer; Flagman; Pilot Car

GROUP 3: General Laborer; Air, Gas, or Electric Vibrating Screed; Asbestos Abatement Laborer; Ballast Regulator Machine; Brush Cutter; Brush Hog Feeder; Burner; Carpenter Tender; Cement Finisher Tender; Change House or Dry Shack; Chipping Gun (under 30 lbs.); Choker Setter; Chuck Tender; Clean-up Laborer; Concrete Form Stripper; Curing Laborer; Demolition (wrecking and moving including charred material); Ditch Digger; Dump Person; Fine Graders; Firewatch; Form Setter; Gabian Basket Builders; Grout Machine Tender; Grinders; Guardrail Erector; Hazardous Waste Worker (Level C); Maintenance Person; Material Yard Person; Pot Tender; Rip Rap Person; Riggers; Scale Person; Sloper Sprayer; Signal Person; Stock Piler; Stake Hopper; Toolroom Man (at job site); Topper-Tailer; Track Laborer; Truck Spotter; Vinyl Seamer

GROUP 4: Cement Dumper-Paving; Chipping Gun (over 30 lbs.); Clary Power Spreader; Concrete Dumper/Chute Operator; Concrete Saw Operator; Drill Operator (hydraulic, diamond, aiartrac); Faller and Bucker Chain Saw; Grade Checker and Transit Person; Groutmen (pressure) including post tension beams; Hazardous Waste Worker (Level B); High Scaler; Jackhammer; Laserbeam Operator; Manhole Builder-Midman; Mortarman and Hodcarrier; Nozzlemann (concrete pump, green cutter when using combination of high pressure air and water on concrete and rock, sandblast, gunite, shotcrete, water blaster, vacuum blaster); Pavement Breaker; Pipe Layer and Caulker; Pipe Pot Tender; Pipe Reliner (not insert type); Pipe Wrapper; Power Jacks; Railroad Spike Puller-Power; Raker-Asphalt; Rivet Buster; Rodder; Sloper (over 20 ft); Spreader (concrete); Tamper and Similar electric, air and glas operated tool; Timber Person-sewer (lagger shorer and cribber); Track Liner Power; Tugger Operator; Vibrator; Well Point Laborer

GROUP 5: Caisson Worker; Miner; Powderman; Re-Timberman; Hazardous Waste Worker (Level A).

* LAB00238-004 06/01/2004

ADAMS, ASOTIN, BENTON, COLUMBIA, DOUGLAS (EAST OF THE 120TH MERIDIAN), FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN, PEND OREILLE, STEVENS, SPOKANE, WALLA WALLA AND WHITMAN COUNTIES

Rates

Fringes

Laborers:**ZONE 1:**

GROUP 1.....	\$ 17.46	6.80
GROUP 2.....	\$ 19.56	6.80
GROUP 3.....	\$ 19.83	6.80
GROUP 4.....	\$ 20.10	6.80
GROUP 5.....	\$ 20.38	6.80
GROUP 6.....	\$ 21.75	6.80

Zone Differential (Add to Zone 1 rate): \$2.00

BASE POINTS: Spokane, Moses Lake, Pasco, Lewiston

Zone 1: 0-45 radius miles from the main post office.

Zone 2: 45 radius miles and over from the main post office.

LABORERS CLASSIFICATIONS

GROUP 1: Flagman; Landscape Laborer; Scaleman; Traffic Control Maintenance Laborer (to include erection and maintenance of barricades, signs and relief of flagperson); Window Washer/Cleaner (detail cleanup, such as, but not limited to cleaning floors, ceilings, walls, windows, etc. prior to final acceptance by the owner)

GROUP 2: Asbestos Abatement Worker; Brush Hog Feeder; Carpenter Tender; Cement Handler; Clean-up Laborer; Concrete Crewman (to include stripping of forms, hand operating jacks on slip form construction, application of concrete curing compounds, pumpcrete machine, signaling, handling the nozzle of squeezecrete or similar machine, 6 inches and smaller); Confined Space Attendant; Concrete Signalman; Crusher Feeder; Demolition (to include clean-up, burning, loading, wrecking and salvage of all material); Dumpman; Fence Erector; Firewatch; Form Cleaning Machine Feeder; Stacker; General Laborer; Grout Machine Header Tender; Guard Rail (to include guard rails, guide and reference posts, sign posts, and right-of-way markers); Hazardous Waste Worker, Level D (no respirator is used and skin protection is minimal); Miner, Class "A" (to include all bull gang, concrete crewman, dumpman and pumpcrete crewman, including distributing pipe, assembly & dismantle, and nipper); Nipper; Riprap Man; Sandblast Tailhoseman; Scaffold Erector (wood or steel); Stake Jumper; Structural Mover (to include separating foundation, preparation, cribbing, shoring, jacking and unloading of structures); Tailhoseman (water nozzle); Timber Bucker and Faller (by hand); Track Laborer (RR); Truck Loader; Well-Point Man; All Other Work Classifications Not Specially Listed Shall Be Classified As General Laborer

GROUP 3: Asphalt Raker; Asphalt Roller, walking; Cement Finisher Tender; Concrete Saw, walking; Demolition Torch; Dope Pot Firemen, non-mechanical; Driller Tender (when required to move and position machine); Form Setter, Paving; Grade Checker using level; Hazardous Waste Worker, Level C (uses a chemical "splash suit" and air purifying respirator); Jackhammer Operator; Miner, Class "B" (to include brakeman, finisher, vibrator, form setter); Nozzleman (to include squeeze and flo-crete nozzle); Nozzleman, water, air or steam; Pavement Breaker (under 90 lbs.); Pipelayer, corrugated metal culvert; Pipelayer, multi-plate; Pot Tender; Power Buggy Operator; Power Tool Operator, gas, electric, pneumatic; Railroad Equipment,

power driven, except dual mobile power spiker or puller; Railroad Power Spiker or Puller, dual mobile; Rodder and Spreader; Tamber (to include operation of Barco, Essex and similar tampers); Trencher, Shawnee; Tugger Operator; Wagon Drills; Water Pipe Liner; Wheelbarrow (power driven)

GROUP 4: Air and Hydraulic Track Drill; Brush Machine (to include horizontal construction joint cleanup brush machine, power propelled); Caisson Worker, free air; Chain Saw Operator and Faller; Concrete Stack (to include laborers when laborers working on free standing concrete stacks for smoke or fume control above 40 feet high); Guniting (to include operation of machine and nozzle); Hazardous Waste Worker, Level B (uses same respirator protection as Level A. A supplied air line is provided in conjunction with a chemical "splash suit"); High Scaler; Laser Beam Operator (to include grade checker and elevation control); Miner, Class C (to include miner, nozzleman for concrete, laser beam operator and rigger on tunnels); Monitor Operator (air track or similar mounting); Mortar Mixer; Nozzleman (to include jet blasting nozzleman, over 1,200 lbs., jet blast machine power propelled, sandblast nozzle); Pavement Breaker (90 lbs. and over); Pipelayer (to include working topman, caulker, collarman, jointer, mortarman, rigger, jacker, shorer, valve or meter installer); Pipewrapper; Plasterer Tender; Vibrators (all)

GROUP 5 - Drills with Dual Masts; Hazardous Waste Worker, Level A (utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line); Miner Class "D", (to include raise and shaft miner, laser beam operator on raises and shafts)

GROUP 6 - Powderman

* LAB00238-006 06/01/2004

COUNTIES EAST OF THE 120TH MERIDIAN: ADAMS, ASOTIN, BENTON, COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN, PEND OREILLE, STEVENS, SPOKANE, WALLA WALLA, WHITMAN

	Rates	Fringes
Hod Carrier.....	\$ 21.05	6.80

* LAB00335-001 06/01/2004

CLARK, COWLITZ, KLICKITAT, PACIFIC (SOUTH OF A STRAIGHT LINE MADE BY EXTENDING THE NORTH BOUNDARY LINE OF WAHIAKUM COUNTY WEST TO THE PACIFIC OCEAN), SKAMANIA AND WAHIAKUM COUNTIES

	Rates	Fringes
Laborers:		
ZONE 1:		
GROUP 1.....	\$ 23.73	7.50
GROUP 2.....	\$ 24.27	7.50
GROUP 3.....	\$ 24.68	7.50
GROUP 4.....	\$ 25.03	7.50
GROUP 5.....	\$ 21.44	7.50
GROUP 6.....	\$ 19.22	7.50
GROUP 7.....	\$ 16.30	7.50

Zone Differential (Add to Zone 1 rates):
Zone 2 \$ 0.65

Zone 3 - 1.15
 Zone 4 - 1.70
 Zone 5 - 2.75

BASE POINTS: GOLDENDALE, LONGVIEW, AND VANCOUVER

ZONE 1: Projects within 30 miles of the respective city all.
ZONE 2: More than 30 miles but less than 40 miles from the respective city hall.
ZONE 3: More than 40 miles but less than 50 miles from the respective city hall.
ZONE 4: More than 50 miles but less than 80 miles from the respective city hall.
ZONE 5: More than 80 miles from the respective city hall.

LABORERS CLASSIFICATIONS

GROUP 1: Asphalt Plant Laborers; Asphalt Spreaders; Batch Weighman; Broomers; Brush Burners and Cutters; Car and Truck Loaders; Carpenter Tender; Change-House Man or Dry Shack Man; Choker Setter; Clean-up Laborers; Curing, Concrete; Demolition, Wrecking and Moving Laborers; Dumpers, road oiling crew; Dumpmen (for grading crew); Elevator Feeders; Guard Rail, Median Rail Reference Post, Guide Post, Right of Way Marker; Fine Graders; Fire Watch; Form Strippers (not swinging stages); General Laborers; Hazardous Waste Worker; Leverman or Aggregate Spreader (Flaherty and similar types); Loading Spotters; Material Yard Man (including electrical); Pittsburgh Chipper Operator or Similar Types; Railroad Track Laborers; Ribbon Setters (including steel forms); Rip Rap Man (hand placed); Road Pump Tender; Sewer Labor; Signalman; Skipman; Slopers; Spraymen; Stake Chaser; Stockpiler; Tie Back Shoring; Timber Faller and Bucker (hand labor); Toolroom Man (at job site); Tunnel Bullgang (above ground); Weight-Man- Crusher (aggregate when used)

GROUP 2: Applicator (including pot power tender for same), applying protective material by hand or nozzle on utility lines or storage tanks on project; Brush Cutters (power saw); Burners; Choker Splicer; Clary Power Spreader and similar types; Clean-up Nozzlemans; Green Cutter (concrete, rock, etc.); Concrete Power Buggyman; Concrete Laborer; Crusher Feeder; Demolition and Wrecking Charred Materials; Gunit Nozzlemans; Tender; Gunit or Sand Blasting Pot Tender; Handlers or Mixers of all Materials of an irritating nature (including cement and lime); Tool Operators (includes but not limited to: Dry Pack Machine; Jackhammer; Chipping Guns; Paving Breakers); Pipe Doping and Wrapping; Post Hole Digger, air, gas or electric; Vibrating Screed; Tampers; Sand Blasting (Wet); Stake-Setter; Tunnel-Muckers, Brakemen, Concrete Crew, Bullgang (underground)

GROUP 3: Asbestos Removal; Bit Grinder; Drill Doctor; Drill Operators, air tracks, cat drills, wagon drills, rubber-mounted drills, and other similar types including at crusher plants; Gunit Nozzlemans; High Scalars, Strippers and Drillers (covers work in swinging stages, chairs or belts, under extreme conditions unusual to normal drilling, blasting, barring-down, or sloping and stripping); Manhole Builder; Powdermen; Concrete Saw Operator; Powdermen; Power Saw Operators (Bucking and Falling); Pumpcrete Nozzlemen; Sand Blasting (Dry); Sewer Timberman; Track Liners, Anchor Machines, Ballast Regulators, Multiple Tampers, Power

Jacks, Tugger Operator; Tunnel-Chuck Tenders, Nippers and Timbermen; Vibrator; Water Blaster

GROUP 4: Asphalt Raker; Concrete Saw Operator (walls); Concrete Nozzelman; Grade Checker; Pipelayer; Laser Beam (pipelaying)-applicable when employee assigned to move, set up, align; Laser Beam; Tunnel Miners; Motorman-Dinky Locomotive-Tunnel; Powderman-Tunnel; Shield Operator-Tunnel

GROUP 5: Traffic Flaggers

GROUP 6: Fence Builders

GROUP 7: Landscaping or Planting Laborers

* LAB00335-010 06/01/2004

CLARK, COWLITZ, KICKITAT, PACIFIC (SOUTH OF A STRAIGHT LINE MADE BY EXTENDING THE NORTH BOUNDARY LINE OF WAHIAKUM COUNTY WEST TO THE PACIFIC OCEAN), SKAMANIA AND WAHIAKUM COUNTIES

	Rates	Fringes
Hod Carrier.....	\$ 25.49	7.50

* PAIN0005-002 06/01/2003

STATEWIDE EXCEPT CLARK, COWLITZ, KICKITAT, PACIFIC (SOUTH), SKAMANIA, AND WAHIAKUM COUNTIES

	Rates	Fringes
Painters: STRIPERS.....	\$ 21.25	6.42

* PAIN0005-004 03/01/2004

CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WHATCOM COUNTIES

	Rates	Fringes
Painter.....	\$ 24.36	6.41

* PAIN0005-006 07/01/2003

ADAMS, ASOTIN; BENTON AND FRANKLIN (EXCEPT HANFORD SITE); CHELAN, COLUMBIA, DOUGLAS, FERRY, GARFIELD, GRANT, KITTITAS, LINCOLN, OKANOGAN, PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN AND YAKIMA COUNTIES

	Rates	Fringes
Painters: Application of Cold Tar Products, Epoxies, Polyure thanes, Acids, Radiation Resistant Material, Water and Sandblasting, Bridges, Towers, Tanks, Stacks, Steeple.....	\$ 19.97	6.22
Brush, Roller, Striping, Steam-cleaning and Spray....	\$ 18.97	6.22
Lead Abatement, Asbestos		

Abatement.....	\$ 19.97	6.22
TV Radio, Electrical		
Transmission Towers.....	\$ 20.72	6.22

*\$.70 shall be paid over and above the basic wage rates listed for work on swing stages and high work of over 30 feet.

* PAIN0055-002 07/01/2003

CLARK, COWLITZ, KLINKITAT, PACIFIC, SKAMANIA, AND WAHIAKUM COUNTIES

	Rates	Fringes
Painters:		
Brush & Roller.....	\$ 17.61	6.12
High work - All work 60 ft. or higher.....	\$ 18.36	6.12
Spray and Sandblasting.....	\$ 18.21	6.12

* PAIN0055-007 06/01/2004

CLARK, COWLITZ, KLINKITAT, SKAMANIA and WAHIAKUM COUNTIES

	Rates	Fringes
Painters:		
HIGHWAY AND PARKING LOT STRIPER.....	\$ 23.99	8.05

* PLAS0072-004 06/01/2003

ADAMS, ASOTIN, BENTON, CHELAN, COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, GRANT, KITTITAS, LINCOLN, OKANOGAN, PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN, AND YAKIMA COUNTIES

	Rates	Fringes
Cement Mason		
ZONE 1:.....	\$ 22.33	7.03

Zone Differential (Add to Zone 1 rate): Zone 2 - \$2.00

BASE POINTS: Spokane, Pasco, Moses Lake, Lewiston
Zone 1: 0 - 45 radius miles from the main post office
Zone 2: Over 45 radius miles from the main post office

* PLAS0528-001 06/01/2004

CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PACIFIC (NORTH), PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON, AND WHATCOM COUNTIES

	Rates	Fringes
Cement Masons:		
CEMENT MASON.....	\$ 29.14	10.87
COMPOSITION, COLOR MASTIC, TROWEL MACHINE, GRINDER, POWER TOOLS, GUNNITE NOZZLE.	\$ 29.39	10.87

* PLAS0555-002 06/01/2004

CLARK, COWLITZ, KLINKITAT, PACIFIC (SOUTH), SKAMANIA, AND

WAHKI AKUM COUNTIES**ZONE 1:**

	Rates	Fringes
Cement Masons:		
CEMENT MASONS DOING BOTH COMPOSITION/POWER MACHINERY AND SUSPENDED/HANGING SCAFFOLD.	\$ 26.95	10.80
CEMENT MASONS ON SUSPENDED, SWINGING AND/OR HANGING SCAFFOLD.	\$ 26.47	10.80
CEMENT MASONS.	\$ 25.99	10.80
COMPOSITION WORKERS AND POWER MACHINERY OPERATORS.	\$ 26.47	10.80

Zone Differential (Add To Zone 1 Rates):

Zone 2 - \$0.65

Zone 3 - 1.15

Zone 4 - 1.70

Zone 5 - 2.75

**BASE POINTS: BEND, CORVALLIS, EUGENE, LONGVIEW, MEDFORD,
PORTLAND, SALEM, THE DALLES, VANCOUVER**

ZONE 1: Projects within 30 miles of the respective city hall**ZONE 2: More than 30 miles but less than 40 miles from the
respective city hall.****ZONE 3: More than 40 miles but less than 50 miles from the
respective city hall.****ZONE 4: More than 50 miles but less than 80 miles from the
respective city hall.****ZONE 5: More than 80 miles from the respective city hall**-----
* PLUM0032-002 01/01/2004**CLALLAM, KING AND JEFFERSON COUNTIES**

	Rates	Fringes
Plumbers and Pipefitters.	\$ 34.43	14.33

* PLUM0032-003 01/01/2004**CHELAN, KITTITAS (NORTHERN TIP), DOUGLAS (NORTH), AND OKANOGAN
(NORTH) COUNTIES**

	Rates	Fringes
Plumbers and Pipefitters.	\$ 26.38	11.68

* PLUM0044-003 06/01/2003**ADAMS (NORTHERN PART), ASOTIN (CLARKSTON ONLY), FERRY (EASTERN
PART), LINCOLN (EASTERN PART), PEND ORIELLE, STEVENS, SPOKANE,
AND WHITMAN COUNTIES**

	Rates	Fringes
Plumbers and Pipefitters.	\$ 26.01	10.74

* PLUM0082-001 01/01/2004

CLARK (NORTHERN TIP INCLUDING WOODLAND), COWLITZ, GRAYS HARBOR,
LEWIS, MASON (EXCLUDING NE SECTION), PACIFIC, PIERCE SKAMANIA,
THURSTON AND WAHIAKUM COUNTIES

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 30.40	13.17

* PLUM0265-003 01/01/2004		

ISLAND, SKAGIT, SNOHOMISH, SAN JUAN AND WHATCOM COUNTIES

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 30.20	13.17

* PLUM0290-003 04/01/2004		

CLARK (ALL EXCLUDING NORTHERN TIP INCLUDING CITY OF WOODLAND)

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 32.58	14.07

* PLUM0598-005 06/01/2004		

ADAMS (SOUTHERN PART), ASOTIN (EXCLUDING THE CITY OF
CLARKSTON), BENTON, COLUMBIA, DOUGLAS (EASTERN HALF), FERRY
(WESTERN PART), FRANKLIN, GARFIELD, GRANT, KITTITAS (ALL BUT
NORTHERN TIP), KLIKITAT, LINCOLN (WESTERN PART), OKANOGAN
(EASTERN), WALLA WALLA AND YAKIMA COUNTIES

	Rates	Fringes
Plumber.....	\$ 31.57	15.25

* PLUM0631-001 01/01/2004		

MASON (NE SECTION), AND KITSAP COUNTIES

	Rates	Fringes
Plumbers and Pipefitters		
All new construction,		
additions, and remodeling		
of commercial building		
projects such as: cocktail		
lounges and taverns,		
professional buildings,		
medical clinics, retail		
stores, hotels and motels,		
restaurants and fast food		
types, gasoline service		
stations, and car washes		
where the plumbing and		
mechanical cost of the		
project is less than		
\$100,000.....	\$ 20.85	4.58
All other work where the		
plumbing and mechanical		
cost of the project is		
\$100,000 and over.....	\$ 29.29	13.17

* TEAM0037-002 06/01/2004		

CLARK, COWLITZ, KLUCKITAT, PACIFIC (South of a straight line made by extending the north boundary line of Wahkiakum County west to the Pacific Ocean), SKAMANIA, AND WAHIAKUM COUNTIES

	Rates	Fringes
Truck drivers:		
ZONE 1		
GROUP 1.....	\$ 24.15	9.50
GROUP 2.....	\$ 24.27	9.50
GROUP 3.....	\$ 24.40	9.50
GROUP 4.....	\$ 24.66	9.50
GROUP 5.....	\$ 24.88	9.50
GROUP 6.....	\$ 25.04	9.50
GROUP 7.....	\$ 25.24	9.50

Zone Differential (Add to Zone 1 Rates):

Zone 2 - \$0.65

Zone 3 - 1.15

Zone 4 - 1.70

Zone 5 - 2.75

BASE POINTS: ASTORIA, THE DALLES, LONGVIEW AND VANCOUVER

ZONE 1: Projects within 30 miles of the respective city hall.

ZONE 2: More than 30 miles but less than 40 miles from the respective city hall.

ZONE 3: More than 40 miles but less than 50 miles from the respective city hall.

ZONE 4: More than 50 miles but less than 80 miles from the respective city hall.

ZONE 5: More than 80 miles from the respective city hall.

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: A Frame or Hydra lift truck w/load bearing surface; Articulated dump truck; Battery Rebuilders; Bus or Manhaul Driver; Concrete Buggies (power operated); Concrete pump truck; Dump Trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations there of: up to and including 10 cu. yds.; Lift Jitneys, Fork Lifts (all sizes in loading, unloading and transporting material on job site); Loader and/or Leverman on Concrete Dry Batch Plant (manually operated); Pilot Car; Pickup truck; Solo Flat Bed and misc. Body Trucks, 0-10 tons; Truck Tender; Truck Mechanic Tender; Water Wagons (rated capacity) up to 3,000 gallons; Transit Mix and Wet or Dry Mix - 5 cu. yds. and under; Lubrication Man, Fuel Truck Driver, Tireman, Wash Rack, Steam Cleaner or combinations; Team Driver; Slurry Truck Driver or Leverman; Tireman

GROUP 2: Boom truck/hydra lift or retracting crane; Challenger; Dumpsters or similar equipment all sizes; Dump Trucks/articulated dumps 6 cu to 10 cu.; Flaherty Spreader Driver or Leverman; Lowbed Equipment, Flat Bed Semi-trailer or doubles transporting equipment or wet or dry materials; Lumber Carrier, Driver-Straddle Carrier (used in loading, unloading and transporting of materials on job site); Oil Distributor Driver or Leverman; Transit mix and wet or dry mix trucks: over 5 cu. yds. and including 7 cu. yds.;

Vacuum trucks; Water truck/Wagons (rated capacity) over 3,000 to 5,000 gallons

GROUP 3: Ammonia nitrate distributor driver; Dump trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof: over 10 cu. yds. and including 30 cu. yds. includes Articulated dump trucks; Selfpropelled street sweeper; Transit mix and wet or dry mix truck: over 7 cu yds. and including 11 cu yds.; Truck Mechanic-Welder-Body Repairman; Utility and cleanup truck; Water Wagons (rated capacity) over 5,000 to 10,000 gallons

GROUP 4: Asphalt burner; Dump Trucks, side, end and bottom dumps, including Semi-Trucks and Trains or combinations thereof: over 30 cu. yds. and including 50 cu. yds. includes articulated dump trucks; Fire guard; Transit Mix and Wet or Dry Mix Trucks, over 11 cu. yds. and including 15 cu. yds.; Water Wagon (rated capacity) over 10,000 gallons to 15,000 gallons

GROUP 5: Dump Trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof: over 50 cu. yds. and including 60 cu. yds. includes articulated dump trucks

GROUP 6: Bulk cement spreader w/o auger; Dry prebatch concrete mix trucks; Dump trucks, side, end and bottom dumps, including Semi Trucks and Trains of combinations thereof: over 60 cu. yds. and including 80 cu. yds., and includes articulated dump trucks; Skid truck

GROUP 7: Dump Trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof: over 80 cu. yds. and including 100 cu. yds., includes articulated dump trucks; Industrial lift truck (mechanical tailgate)

* TEAM0174-001 06/01/2004

CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PACIFIC (North of a straight line made by extending the north boundary line of Wahkiakum County west to the Pacific Ocean), PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WHATCOM COUNTIES

	Rates	Fringes
Truck drivers:		
ZONE A:		
GROUP 1:.....	\$ 26.39	11.08
GROUP 2:.....	\$ 25.81	11.08
GROUP 3:.....	\$ 23.41	11.08
GROUP 4:.....	\$ 19.16	11.08
GROUP 5:.....	\$ 26.15	11.08
ZONE B (25-45 miles from center of listed cities*):	Add \$.70	
per hour to Zone A rates.		
ZONE C (over 45 miles from centr of listed cities*):	Add	
\$1.00 per hour to Zone A rates.		

*Zone pay will be calculated from the city center of the following listed cities:

BELLINGHAM	CENTRALIA	RAYMOND	OLYMPIA
EVERETT	SHELTON	ANACORTES	BELLEVUE
SEATTLE	PORT ANGELES	MT. VERNON	KENT

TACOMA PORT TOWNSEND ABERDEEN BREMERTON

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1 - "A-frame or Hydralift" trucks and Boom trucks or similar equipment when "A" frame or "Hydralift" and Boom truck or similar equipment is used; Buggymobile; Bulk Cement Tanker; Dumpsters and similar equipment, Tournorockers, Tournowagon, Tournotrailer, Cat DW series, Terra Cobra, Le Tourneau, Westinghouse, Athye Wagon, Euclid Two and Four-Wheeled power tractor with trailer and similar top-loaded equipment transporting material: Dump Trucks, side, end and bottom dump, including semi-trucks and trains or combinations thereof with 16 yards to 30 yards capacity: Over 30 yards \$.15 per hour additional for each 10 yard increment; Explosive Truck (field mix) and similar equipment; Hyster Operators (handling bulk loose aggregates); Lowbed and Heavy Duty Trailer; Road Oil Distributor Driver; Spreader, Flaherty Transit mix used exclusively in heavy construction; Water Wagon and Tank Truck-3,000 gallons and over capacity

GROUP 2 - Bulllifts, or similar equipment used in loading or unloading trucks, transporting materials on job site; Dumpsters, and similar equipment, Tournorockers, Tournowagon, Turnotrailer, Cat. D.W. Series, Terra Cobra, Le Tourneau, Westinghouse, Athye wagon, Euclid two and four-wheeled power tractor with trailer and similar top-loaded equipment transporting material: Dump trucks, side, end and bottom dump, including semi-trucks and trains or combinations thereof with less than 16 yards capacity; Flatbed (Dual Rear Axle); Grease Truck, Fuel Truck, Greaser, Battery Service Man and/or Tire Service Man; Leverman and loader at bunkers and batch plants; Oil tank transport; Scissor truck; Slurry Truck; Sno-Go and similar equipment; Swampers; Straddler Carrier (Ross, Hyster) and similar equipment; Team Driver; Tractor (small, rubber-tired) (when used within Teamster jurisdiction); Vacuum truck; Water Wagon and Tank trucks-less than 3,000 gallons capacity; Winch Truck; Wrecker, Tow truck and similar equipment

GROUP 3 - Flatbed (single rear axle); Pickup Sweeper; Pickup Truck. (Adjust Group 3 upward by \$2.00 per hour for onsite work only)

GROUP 4 - Escort or Pilot Car

GROUP 5 - Mechanic

HAZMAT PROJECTS

Anyone working on a HAZMAT job, where HAZMAT certification is required, shall be compensated as a premium, in addition to the classification working in as follows:

LEVEL C: +\$.25 per hour - This level uses an air purifying respirator or additional protective clothing.

LEVEL B: +\$.50 per hour - Uses same respirator protection as Level A. Supplied air line is provided in conjunction with a chemical "splash suit."

LEVEL A: +\$.75 per hour - This level utilizes a fully-encapsulated suit with a self-contained breathing apparatus or a supplied air line.

ADAMS, ASOTIN, BENTON, CHELAN, COLUMBIA, DOUGLAS, FERRY,
FRANKLIN, GARFIELD, GRANT KITTITAS, LINCOLN, OKANOGAN, PEND
OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN AND YAKIMA
COUNTIES

	Rates	Fringes
Truck drivers: (ANYONE WORKING ON HAZMAT JOBS SEE FOOTNOTE A BELOW)		
ZONE 1: (INCLUDES ALL OF YAKIMA COUNTY)		
GROUP 1.....	\$ 17.83	9.50
GROUP 2.....	\$ 20.10	9.50
GROUP 3.....	\$ 20.60	9.50
GROUP 4.....	\$ 20.93	9.50
GROUP 5.....	\$ 21.04	9.50
GROUP 6.....	\$ 21.21	9.50
GROUP 7.....	\$ 21.74	9.50
GROUP 8.....	\$ 22.07	9.50

Zone Differential (Add to Zone 1 rate: Zone 2 - \$2.00)

BASE POINTS: Spokane, Moses Lake, Pasco, Lewiston

Zone 1: 0-45 radius miles from the main post office.

Zone 2: 45 radius miles and over from the main post office

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Escort Driver or Pilot Car; Employee Haul; Power
Boat Hauling Employees or Material

GROUP 2: Fish Truck; Flat Bed Truck; Fork Lift (3000 lbs. and
under); Leverperson (loading trucks at bunkers); Trailer
Mounted Hydro Seeder and Mulcher; Seeder & Mulcher;
Stationary Fuel Operator; Tractor (small, rubber-tired,
pulling trailer or similar equipment)

GROUP 3: Auto Crane (2000 lbs. capacity); Buggy Mobile &
Similar; Bulk Cement Tanks & Spreader; Dumptor (6 yds. &
under); Flat Bed Truck with Hydraulic System; Fork Lift
(3001-16,000 lbs.); Fuel Truck Driver, Steamcleaner &
Washer; Power Operated Sweeper; Rubber-tired Tunnel Jumbo;
Scissors Truck; Slurry Truck Driver; Straddle Carrier
(Ross, Hyster, & similar); Tireperson; Transit Mixers &
Truck Hauling Concrete (3 yd. to & including 6 yds.);
Trucks, side, end, bottom & articulated end dump (3 yards
to and including 6 yds.); Warehouseperson (to include
shipping & receiving); Wrecker & Tow Truck

GROUP 4: A-Frame; Burner, Cutter, & Welder; Service Greaser;
Trucks, side, end, bottom & articulated end dump (over 6
yards to and including 12 yds.); Truck Mounted Hydro
Seeder; Warehouseperson; Water Tank truck (0-8,000 gallons)

GROUP 5: Dumptor (over 6 yds.); Lowboy (50 tons & under);
Self-loading Roll Off; Semi-Truck & Trailer; Tractor with
Steer Trailer; Transit Mixers and Trucks Hauling Concrete
(over 6 yds. to and including 10 yds.); Trucks, side, end,
bottom and end dump (over 12 yds. to & including 20 yds.);
Truck-Mounted Crane (with load bearing surface either
mounted or pulled, up to 14 ton); Vacuum Truck (super
sucker, guzzler, etc.)

GROUP 6: Flaherty Spreader Box Driver; Flowboys; Fork Lift (over 16,000 lbs.); Dumps (Semi-end); Mechanic (Field); Semi-end Dumps; Transfer Truck & Trailer; Transit Mixers & Trucks Hauling Concrete (over 10 yds. to & including 20 yds.); Trucks, side, end, bottom and articulated end dump (over 20 yds. to & including 40 yds.); Truck and Pup; Tournarocker, DWS & similar with 2 or more 4 wheel-power tractor with trailer, gallonage or yardage scale, whichever is greater Water Tank Truck (8,001- 14,000 gallons)

GROUP 7: Oil Distributor Driver; Stringer Truck (cable operated trailer); Transit Mixers & Trucks Hauling Concrete (over 20 yds.); Truck, side, end, bottom end dump (over 40 yds. to & including 100 yds.); Truck Mounted Crane (with load bearing surface either mounted or pulled (16 through 25 tons);

GROUP 8: Prime Movers and Stinger Truck; Trucks, side, end, bottom and articulated end dump (over 100 yds.); Helicopter Pilot Hauling Employees or Materials

Footnote A - Anyone working on a HAZMAT job, where HAZMAT certification is required, shall be compensated as a premium, in addition to the classification working in as follows:

LEVEL C-D: - \$.50 PER HOUR (This is the lowest level of protection. This level may use an air purifying respirator or additional protective clothing.

LEVEL A-B: - \$1.00 PER HOUR (Uses supplied air in conjunction with a chemical splash suit or fully encapsulated suit with a self-contained breathing apparatus.

NOTE:

Trucks Pulling Equipment Trailers: shall receive \$.15/hour over applicable truck rate

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter

* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U. S. Department of Labor
200 Constitution Avenue, N. W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U. S. Department of Labor
200 Constitution Avenue, N. W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U. S. Department of Labor
200 Constitution Avenue, N. W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

Section I - Contract Clauses

CLAUSES INCORPORATED BY REFERENCE

52.222-1	Notice To The Government Of Labor Disputes	FEB 1997
52.222-6	Davis Bacon Act	FEB 1995
52.223-6	Drug-Free Workplace	MAY 2001
52.228-7	Insurance--Liability To Third Persons	MAR 1996
52.228-14	Irrevocable Letter of Credit	DEC 1999
52.228-15	Performance and Payment Bonds--Construction	JUL 2000
52.232-7	Payments Under Time-And-Materials And Labor Hour Contracts	DEC 2002
52.236-1	Performance of Work by the Contractor	APR 1984
52.236-2	Differing Site Conditions	APR 1984
52.236-3	Site Investigation and Conditions Affecting the Work	APR 1984
52.236-5	Material and Workmanship	APR 1984
52.236-6	Superintendence by the Contractor	APR 1984
52.236-7	Permits and Responsibilities	NOV 1991
52.236-8	Other Contracts	APR 1984
52.236-9	Protection of Existing Vegetation, Structures, Equipment, Utilities, and Improvements	APR 1984
52.236-10	Operations and Storage Areas	APR 1984
52.236-11	Use and Possession Prior to Completion	APR 1984
52.236-12	Cleaning Up	APR 1984
52.236-13	Accident Prevention	NOV 1991
52.237-2	Protection Of Government Buildings, Equipment, And Vegetation	APR 1984
52.242-14	Suspension of Work	APR 1984
52.242-15	Stop-Work Order	AUG 1989
52.242-17	Government Delay Of Work	APR 1984
52.243-1	Changes--Fixed Price	AUG 1987
52.243-4	Changes	AUG 1987
52.243-5	Changes and Changed Conditions	APR 1984
52.246-12	Inspection of Construction	AUG 1996
52.249-2	Termination For Convenience Of The Government (Fixed-Price)	MAY 2004
52.249-10	Default (Fixed-Price Construction)	APR 1984
52.249-13	Failure To Perform	APR 1984
52.249-14	Excusable Delays	APR 1984
252.203-7001	Prohibition On Persons Convicted of Fraud or Other Defense-Contract-Related Felonies	MAR 1999
252.203-7002	Display Of DOD Hotline Poster	DEC 1991

CLAUSES INCORPORATED BY FULL TEXT

Successor Contracting Officers (52.201-4001)

The Contracting Officer who signed this contract is the primary Contracting Officer for the contract. Nevertheless, any Contracting Officer assigned to the Seattle District and acting within his/her authority may take formal action on this contract when a contract action needs to be taken and the primary Contracting Officer is unavailable.

52.213-4 TERMS AND CONDITIONS--SIMPLIFIED ACQUISITIONS (OTHER THAN COMMERCIAL ITEMS)
(MAY 2004)

(a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clauses that are incorporated by reference:

(1) The clauses listed below implement provisions of law or Executive order:

(i) 52.222-3, Convict Labor (June 2003) (E.O. 11755).

(ii) 52.222-21, Prohibition of Segregated Facilities (Feb 1999) (E.O. 11246).

(iii) 52.222-26, Equal Opportunity (Apr 2002) (E.O. 11246).

(iv) 52.225-13, Restrictions on Certain Foreign Purchases (Dec 2003) (E.o.s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).

(v) 52.233-3, Protest After Award (Aug 1996) (31 U.S.C. 3553).

(2) Listed below are additional clauses that apply:

(i) 52.232-1, Payments (Apr 1984).

(ii) 52.232-8, Discounts for Prompt Payment (Feb 2002).

(iii) 52.232-11, Extras (Apr 1984).

(iv) 52.232-25, Prompt Payment (Oct 2003).

(v) 52.233-1, Disputes (Jul 2002).

(vi) 52.244-6, Subcontracts for Commercial Items (May 2004).

(vii) 52.253-1, Computer Generated Forms (Jan 1991).

(b) The Contractor shall comply with the following FAR clauses, incorporated by reference, unless the circumstances do not apply:

(1) The clauses listed below implement provisions of law or Executive order:

(i) 52.222-19, Child Labor--Cooperation with Authorities and Remedies (Jan 2004) (E.O. 13126). (Applies to contracts for supplies exceeding the micro-purchase threshold.)

(ii) 52.222-20, Walsh-Healey Public Contracts Act (DEC 1996) (41 U.S.C. 35-45) (Applies to supply contracts over \$10,000 in the United States, Puerto Rico, or the U.S. Virgin Islands).

(iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (DEC 2001) (38 U.S.C. 4212) (Applies to contracts of \$25,000 or more).

(iv) 52.222-36, Affirmative Action for Workers with Disabilities (JUN 1998) (29 U.S.C. 793) (Applies to contracts over \$10,000, unless the work is to be performed outside the United States by employees recruited outside the United States.) (For purposes of this clause, United States includes the 50 States, the District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, the U.S. Virgin Islands, and Wake Island.).

(v) 52.222-37, Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (DEC 2001) (38 U.S.C. 4212) (Applies to contracts over \$25,000).

(vi) 52.222-41, Service Contract Act, As Amended (May 1989) (41 U.S.C. 351, et seq.) (Applies to service contracts over \$2,500 that are subject to the Service Contract Act and will be performed in the United States, District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, the U.S. Virgin Islands, Johnston Island, Wake Island, or the outer continental shelf lands.).

(vii) 52.223-5, Pollution Prevention and Right-to-Know Information (Aug 2003) (E.O. 13148) (Applies to services performed on Federal facilities).

(viii) 52.225-1, Buy American Act--Supplies (June 2003) (41 U.S.C. 10a-10d) (Applies to contracts for supplies, and to contracts for services involving the furnishing of supplies, for use in the United States or its outlying areas, if the value of the supply contract or supply portion of a service contract exceeds the micro-purchase threshold and the **acquisition--**

(A) Is set aside for small business concerns; or

(B) Cannot be set aside for small business concerns (see 19.502-2), and does not exceed \$25,000.)

(ix) 52.232-33, Payment by Electronic Funds Transfer--Central Contractor Registration (May 1999). (Applies when the payment will be made by electronic funds transfer (EFT) and the payment office uses the Central Contractor Registration (CCR) database as its source of EFT information.)

(x) 52.232-34, Payment by Electronic Funds Transfer--Other than Central Contractor Registration (Oct 2003). (Applies when the payment will be made by EFT and the payment office does not use the CCR database as its source of EFT information.)

(xi) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (APR 2003) (46 U.S.C. Appx 1241). (Applies to supplies transported by ocean vessels (except for the types of subcontracts listed at 47.504(d).)

(2) Listed below are additional clauses that may apply:

(i) 52.209-6, Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment (JULY 1995) (Applies to contracts over \$25,000).

(ii) 52.211-17, Delivery of Excess Quantities (SEPT 1989) (Applies to fixed-price supplies).

(iii) 52.247-29, F.o.b. Origin (JUN 1988) (Applies to supplies if delivery is f.o.b. origin).

(iv) 52.247-34, F.o.b. Destination (NOV 1991) (Applies to supplies if delivery is f.o.b. destination).

(c) FAR 52.252-2, Clauses Incorporated by Reference (FEB 1998). This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

<http://www.arnet.gov/far> or <http://farsite.hill.af.mil>
<http://www.acq.osd.mil/dp/dars/dfars.html>

(d) Inspection/Acceptance. The Contractor shall tender for acceptance only those items that conform to the requirements of this contract. The Government reserves the right to inspect or test any supplies or services that have been tendered for acceptance. The Government may require repair or replacement of nonconforming supplies or reperformance of nonconforming services at no increase in contract price. The Government must exercise its postacceptance rights--

(1) Within a reasonable period of time after the defect was discovered or should have been discovered; and

(2) Before any substantial change occurs in the condition of the item, unless the change is due to the defect in the item.

(e) Excusable delays. The Contractor shall be liable for default unless nonperformance is caused by an occurrence beyond the reasonable control of the Contractor and without its fault or negligence, such as acts of God or the public enemy, acts of the Government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, unusually severe weather, and delays of common carriers. The Contractor shall notify the Contracting Officer in writing as soon as it is reasonably possible after the commencement of any excusable delay, setting forth the full particulars in connection therewith, shall remedy such occurrence with all reasonable dispatch, and shall promptly give written notice to the Contracting Officer of the cessation of such occurrence.

(f) Termination for the Government's convenience. The Government reserves the right to terminate this contract, or any part hereof, for its sole convenience. In the event of such termination, the Contractor shall immediately stop all work hereunder and shall immediately cause any and all of its suppliers and subcontractors to cease work. Subject to the terms of this contract, the Contractor shall be paid a percentage of the contract price reflecting the percentage of the work performed prior to the notice of termination, plus reasonable charges that the Contractor can demonstrate to the satisfaction of the Government, using its standard record keeping system, have resulted from the termination. The Contractor shall not be required to comply with the cost accounting standards or contract cost principles for this purpose. This paragraph does not give the Government any right to audit the Contractor's records. The Contractor shall not be paid for any work performed or costs incurred that reasonably could have been avoided.

(g) Termination for cause. The Government may terminate this contract, or any part hereof, for cause in the event of any default by the Contractor, or if the Contractor fails to comply with any contract terms and conditions, or fails to provide the Government, upon request, with adequate assurances of future performance. In the event of termination for cause, the Government shall not be liable to the Contractor for any amount for supplies or services not accepted, and the Contractor shall be liable to the Government for any and all rights and remedies provided by law. If it is determined that the Government improperly terminated this contract for default, such termination shall be deemed a termination for convenience.

(h) Warranty. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.

(End of clause)

52.228-2 ADDITIONAL BOND SECURITY (OCT 1997)

The Contractor shall promptly furnish additional security required to protect the Government and persons supplying labor or materials under this contract if--

(a) Any surety upon any bond, or issuing financial institution for other security, furnished with this contract becomes unacceptable to the Government.

- (b) Any surety fails to furnish reports on its financial condition as required by the Government;
 - (c) The contract price is increased so that the penal sum of any bond becomes inadequate in the opinion of the Contracting Officer; or
 - (d) An irrevocable letter of credit (ILC) used as security will expire before the end of the period of required security. If the Contractor does not furnish an acceptable extension or replacement ILC, or other acceptable substitute, at least 30 days before an ILC's scheduled expiration, the Contracting officer has the right to immediately draw on the ILC.
- (End of clause)

52.228-13 ALTERNATIVE PAYMENT PROTECTIONS (JULY 2000)

- (a) The Contractor shall submit one of the following payment protections:

100% Payment Bond or Irrevocable Letter of Credit
 - (b) The amount of the payment protection shall be 100 percent of the contract price.
 - (c) The submission of the payment protection is required within 10 days of contract award.
 - (d) The payment protection shall provide protection for the full contract performance period plus a one-year period.
 - (e) Except for escrow agreements and payment bonds, which provide their own protection procedures, the Contracting Officer is authorized to access funds under the payment protection when it has been alleged in writing by a supplier of labor or material that a nonpayment has occurred, and to withhold such funds pending resolution by administrative or judicial proceedings or mutual agreement of the parties.
 - (f) When a tripartite escrow agreement is used, the Contractor shall utilize only suppliers of labor and material that signed the escrow agreement.
- (End of clause)

52.232-33 PAYMENT BY ELECTRONIC FUNDS TRANSFER—CENTRAL CONTRACTOR REGISTRATION (OCT 2003)

- (a) Method of payment. (1) All payments by the Government under this contract shall be made by electronic funds transfer (EFT), except as provided in paragraph (a)(2) of this clause. As used in this clause, the term "EFT" refers to the funds transfer and may also include the payment information transfer.
- (2) In the event the Government is unable to release one or more payments by EFT, the Contractor agrees to either--
 - (i) Accept payment by check or some other mutually agreeable method of payment; or
 - (ii) Request the Government to extend the payment due date until such time as the Government can make payment by EFT (but see paragraph (d) of this clause).

(b) Contractor's EFT information. The Government shall make payment to the Contractor using the EFT information contained in the Central Contractor Registration (CCR) database. In the event that the EFT information changes, the Contractor shall be responsible for providing the updated information to the CCR database.

(c) Mechanisms for EFT payment. The Government may make payment by EFT through either the Automated Clearing House (ACH) network, subject to the rules of the National Automated Clearing House Association, or the Fedwire Transfer System. The rules governing Federal payments through the ACH are contained in 31 CFR part 210.

(d) Suspension of payment. If the Contractor's EFT information in the CCR database is incorrect, then the Government need not make payment to the Contractor under this contract until correct EFT information is entered into the CCR database; and any invoice or contract financing request shall be deemed not to be a proper invoice for the purpose of prompt payment under this contract. The prompt payment terms of the contract regarding notice of an improper invoice and delays in accrual of interest penalties apply.

(e) Liability for uncompleted or erroneous transfers. (1) If an uncompleted or erroneous transfer occurs because the Government used the Contractor's EFT information incorrectly, the Government remains responsible for--

(i) Making a correct payment;

(ii) Paying any prompt payment penalty due; and

(iii) Recovering any erroneously directed funds.

(2) If an uncompleted or erroneous transfer occurs because the Contractor's EFT information was incorrect, or was revised within 30 days of Government release of the EFT payment transaction instruction to the Federal Reserve System, and--

(i) If the funds are no longer under the control of the payment office, the Government is deemed to have made payment and the Contractor is responsible for recovery of any erroneously directed funds; or

(ii) If the funds remain under the control of the payment office, the Government shall not make payment, and the provisions of paragraph (d) of this clause shall apply.

(f) EFT and prompt payment. A payment shall be deemed to have been made in a timely manner in accordance with the prompt payment terms of this contract if, in the EFT payment transaction instruction released to the Federal Reserve System, the date specified for settlement of the payment is on or before the prompt payment due date, provided the specified payment date is a valid date under the rules of the Federal Reserve System.

(g) EFT and assignment of claims. If the Contractor assigns the proceeds of this contract as provided for in the assignment of claims terms of this contract, the Contractor shall require as a condition of any such assignment, that the assignee shall register separately in the CCR database and shall be paid by EFT in accordance with the terms of this clause. Notwithstanding any other requirement of this contract, payment to an ultimate recipient other than the Contractor, or a financial institution properly recognized under an assignment of claims pursuant to subpart 32.8, is not permitted. In all respects, the requirements of this clause shall apply to the assignee as if it were the Contractor. EFT information that shows the ultimate recipient of the transfer to be other than the Contractor, in the absence of a proper assignment of claims acceptable to the Government, is incorrect EFT information within the meaning of paragraph (d) of this clause.

(h) Liability for change of EFT information by financial agent. The Government is not liable for errors resulting from changes to EFT information made by the Contractor's financial agent.

(i) Payment information. The payment or disbursing office shall forward to the Contractor available payment information that is suitable for transmission as of the date of release of the EFT instruction to the Federal Reserve

System. The Government may request the Contractor to designate a desired format and method(s) for delivery of payment information from a list of formats and methods the payment office is capable of executing. However, the Government does not guarantee that any particular format or method of delivery is available at any particular payment office and retains the latitude to use the format and delivery method most convenient to the Government. If the Government makes payment by check in accordance with paragraph (a) of this clause, the Government shall mail the payment information to the remittance address contained in the CCR database.

(End of Clause)

AVISTA UTILITIES

STEVEN AUBUCHON
Electric Local Rep—West Plains
P.O. Box 460
Medical Lake, WA. 99022
Phone#: 509-495-8084
Cell#: 509-979-0957
Fax #: 509-244-0189

Send to: SPRA	From: AVISTA Utilities
Attention: Alex JAHAY	Date: 6-18-04
Office Location: 11604 W. NEWKIE	Office Location: WEST PLAINS
Fax Number: 247-9790	Phone Number: 979-0957

- ☐
- ☐ Urgent
- ☐ Reply ASAP
- ☐ Please comment
- ☒ Please review
- ☒ For your information

Total pages, including cover: **6**

Comments:

Also, here are the Quotes you had requested,
Along w/ spec sheets that may apply to
Option #3 - Hope this is what you were
looking for.

STEVE.

Avista Utilities
 1411 East Mission PO Box 3727
 Spokane, Washington 99220-3727
 Telephone 509-499-0500
 Toll Free 800-727-9170



Joint Personnel Recovery Agency
 Attn: Alex Jahay
 11604 West Newkirk Rd.
 Spokane, WA 99224

RE: Utility Options Estimates for New Entrance Gate

Dear Sirs:

The following are the quote estimates for the three options that have discussed previously with the final costs provided upon award of the contract and options selected.

OPTION #1

This option changes Overhead Primary metering to an Overhead to Underground Primary Metering, the scope of work to include:

Avista to set a new pole w/ the new meter pack next to the existing meter pole, Avista would remove the two existing poles inside the perimeter fence, Avista to set a new pole and move the existing transformer to the east of the new entrance to provide service for the perimeter lighting. The Corp of Engineer selected contractor would provide the conduit and underground cable from the new Metering pole to the existing DOD owned Junction Enclosure. Cost breakdown for this option:

Set new 45ft pole w/ OH to UG Primary Metering Pack (Metering to be installed @ no charge).....	\$1055.78
Install (2) down guys for the dead-end pole w/ anchors.....	\$303.62
Set new 45ft pole for transformer to serve perimeter lighting.....	\$1055.78
Install (1) Down guy and anchor for perimeter lighting wire.....	\$214.05
Crew time to move existing transformer and wire for the perimeter lighting \$117.07 per hour for 4 hours.....	\$468.28
Total for option #1.....	\$3097.51

Avista Utilities
1411 East Mission PO Box 3727
Spokane, Washington 99220-3727
Telephone 509-489-0500
Toll Free 800-727-9170



OPTION #2

This option would leave the existing **OH** metering as is, and removing the center pole that feeds power to the perimeter lighting and move that service, scope of work to include: Avista to set 45ft pole to the east of the new entrance, move the existing transformer and wire off the existing pole to the new pole to provide power for the perimeter lighting. Avista would also splice out the Overhead line to the existing dead-end pole and add a second guy wire. Cost breakdown for this option:

Set new 45ft pole for transformer to serve perimeter lighting.....	\$1055.78
Install (1) down guy for the perimeter light wire.....	\$214.05
Install (1) down guy to the existing dead-end pole.....	\$214.05
Crew time to move the existing transformer and perimeter wire, to splice out existing overhead as well as removing the center pole. \$117.07hr*8hr...	\$936.56
Total cost for this option.....	\$2425.44

Avista Utilities
 1411 East Mission PO Box 3727
 Spokane, Washington 99220-3727
 Telephone 509-489-0500
 Toll Free 800-727-9170



OPTION #3

This options is to provide an Underground Service to feed the Perimeter lighting, scope of work to include: Avista to interest 45ft pole nest to the metering pole, Run primary underground from the new pole to a single phase padmount transformer just outside the perimeter fence and to the east of the new entrance and run secondary from transformer to perimeter light pole and move OH wire going to the north. Customer to provide the ditching and conduit according to Avista Specs. Cost breakdown for this option:

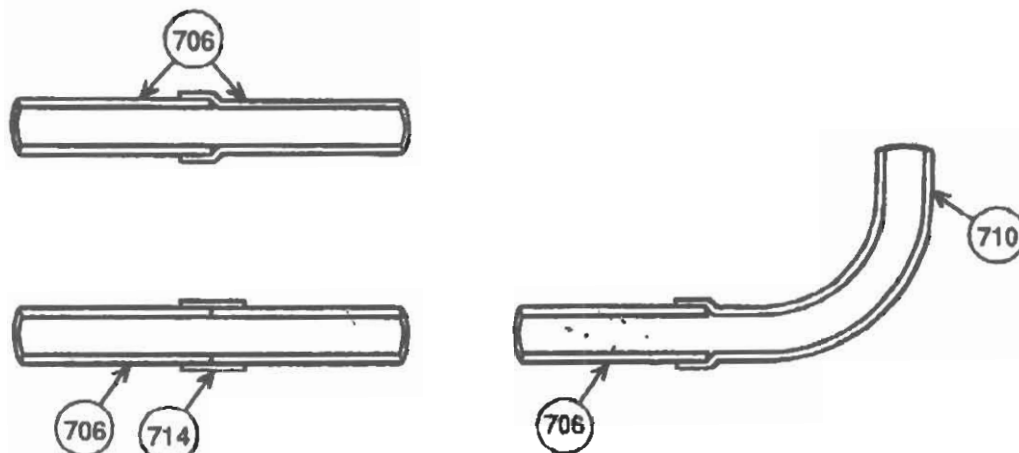
Primary pole interest.....	\$600.00
Primary Underground 200ft.....	\$1760.00
Single phase transformer.....	\$1100.00
Secondary Service.....	\$195.00
Crew time \$117.07*8hr.....	\$936.57
Cost reductions for customer trench.....	-\$412.50
Cost reduction for customer conduit.....	-\$225.00

Total cost for this option \$3954.07

If there are any questions pertaining to these estimates, please feel free to contact me.

Sincerely

Steven M. Aubuchon
 Electrical Local Rep—West Plains



ITEM	CODE	DESCRIPTION	U/I	STOCK NO.
706	CDTPL	Conduit, PVC, Sched 40	ft	578-02
710	_SWEEP	Sweep, Bend, 90 Degree PVC	ea	570-111
714		Coupling, PVC	ea	570-120
		Cement, Solvent, PVC, qt	ea	570-1165

DIRECTIONS:**D1. Install conduit**

- where future trenching costs may be increased because of pavement, landscaping, or other cost adders,
- where boring will not be practical,
- where cable requires protection from rock or surface traffic,
- for primary cable in controlled lay (R2).

D2. Remove rough inside edges on conduit to prevent damage to cable.

D3. Follow instructions on cement can for preparation and handling when gluing conduit.

D4. In cold weather special cement is required.

NOTES:

N1. Use long-radius sweeps only.

CDT DIAMETER	SWEEP RADIUS	STOCK NO.
2 inches	24 inches	570-1111
3 inches	30 inches	570-1112
4 inches	36 inches	570-1114

N2. Conduit may not be practical where cable is plowed in.

REFERENCES:

R1. NESC 35

R2. For controlled lay See DU-1.421.

R. W. Taylor
DISTRIBUTION STANDARDS

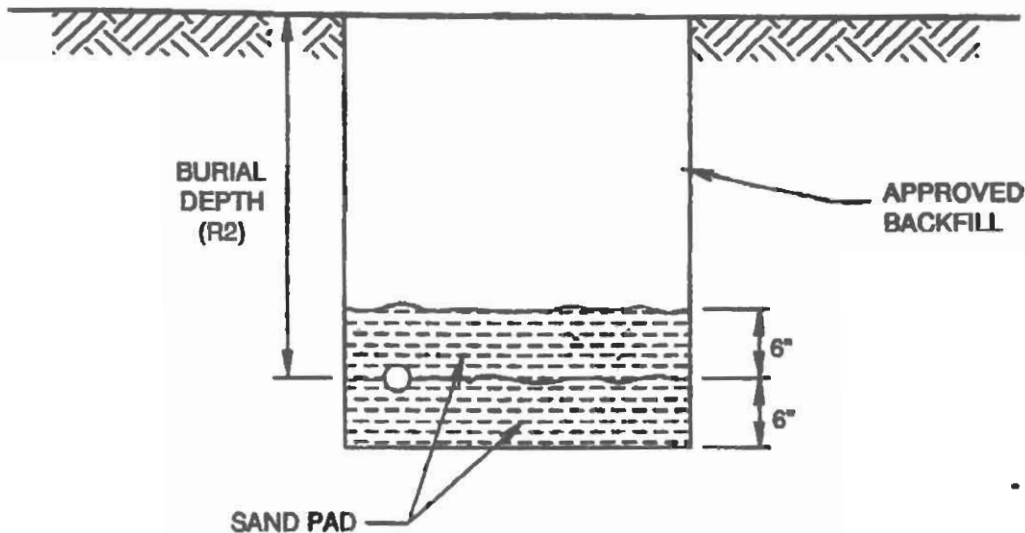
AVISTA Utilities

PVC Conduit Joints
CDTPL, SWEEP

DATE 09/01/95

PAGE 1 of 1

SPEC DU-2.401



VOLTAGE	BURIAL DEPTH IN INCHES				
	DIRECT BURIED		IN SCHED 40 CONDUIT	IN STEEL PIPE	UNDER 4" CONCRETE CAP
	MIN	MAX			
120 V Street Light	18	48	12	6	6
0 to 600 V.	24	48	12	6	6
601 V to 50 kV	30	48	24	12	12

DIRECTIONS:

- D1. Greater depth may be required to accommodate joint use, to allow for grade changes, to protect cables from weather or surface traffic loads, or to meet crossing requirements of others.
- D2. For lesser depths, use Schedule 40 conduit, steel pipe, or a concrete cap extending 6 inches beyond both sides of the cable. Cables in steel conduit must be derated for ferric heating.
- D3. The ditch bottom shall be padded (D4) or shall be smooth, undisturbed, or compacted earth with no sharp or broken rock and no rocks larger than one inch diameter.
- D4. Sand padding or clean, screened backfill is required when excess rock or broken rock is present in the native soil (N3).

NOTES:

- N1. Approved conduit materials may be substituted for sand or equivalent screened backfill cushion.
- N2. In good loam earth, the cable may be laid directly in the trench.
- N3. The backfill shall be free of rubbish, cinders, chemical refuse or other materials that could cause future damage to the cable.
- N4. Depths greater than maximum or less than minimum, must be in conduit, not direct buried.
- N5. Trench may require shoring to meet OSHA or WISHA worker safety requirements.
- N6. Do not use machine compaction within 6 inches of the cable (vertically or horizontally).
- N7. The compaction requirements of government agencies must be met.

REFERENCES:

- R1. NESC 32 and 35.
- R2. For Joint Trench with other Utilities, See DU-1.410 through DU-1.430.
- R3. For plowed installation, See DU-3.310.

RW Taylor
DISTRIBUTION STANDARDS

AVISTA Utilities

Ditch

DATE 09/01/95

PAGE 1 of 1

SPEC DU-3.200



JPra West

Spokane, Washington



White Bluff Facility
11604 W Newkirk Rd

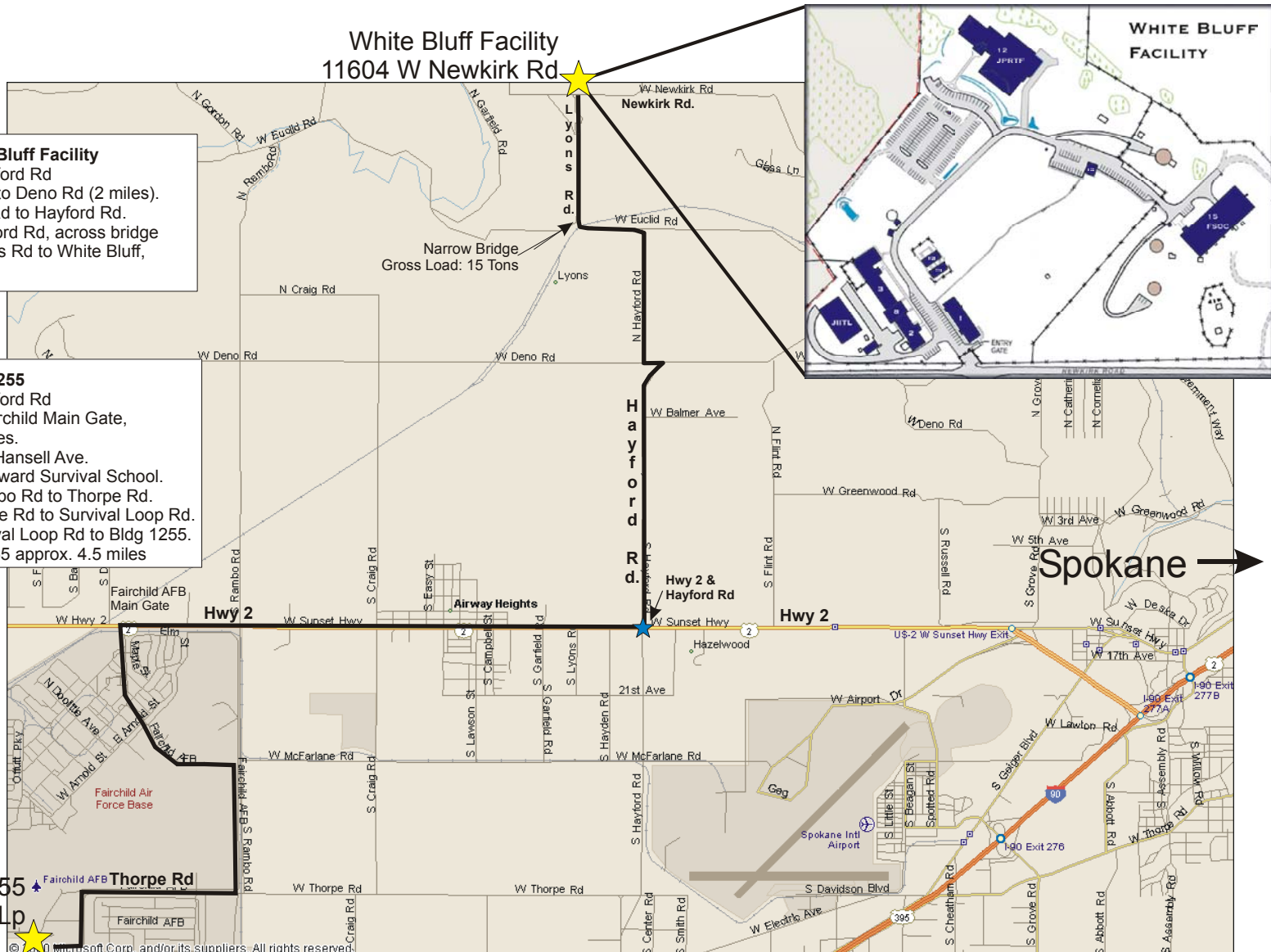
Directions to White Bluff Facility

From Hwy 2 and Hayford Rd
North on Hayford Rd to Deno Rd (2 miles).
Left (west) on Deno Rd to Hayford Rd.
Right (north) on Hayford Rd, across bridge
and continue on Lyons Rd to White Bluff,
approximately 1 mile.

Directions to Bldg 1255

From Hwy 2 and Hayford Rd
West on Hwy 2 to Fairchild Main Gate,
approximately 3.9 miles.
Follow Mitchell Dr to Hansell Ave.
Follow Hansell Ave toward Survival School.
Right (south) on Rambo Rd to Thorpe Rd.
Right (west) on Thorpe Rd to Survival Loop Rd.
Right (west) on Survival Loop Rd to Bldg 1255.
Main gate to Bldg 1255 approx. 4.5 miles

Bldg 1255
800 W Survival Lp



ELECTRICAL SPECIFICATIONS

PN GJKZ 000042 ENTRY CONTROL GATE

**JOINT PERSONNEL RECOVERY AGENCY (JPRA)
WHITE BLUFF COMPLEX**

Spokane, Washington

WJA

**ARCHITECTS / ENGINEERS / PLANNERS
1736 Fourth Avenue South, Suite A, Seattle, WA 98134**

ABACUS

**ENGINEERED SYSTEMS
401 Second Avenue South, Suite 201, Seattle, WA 98104**

7 June 2004

ENTRY CONTROL GATE - FENCING

JOINT PERSONNEL RECOVERY AGENCY (JPRA)

Spokane, Washington

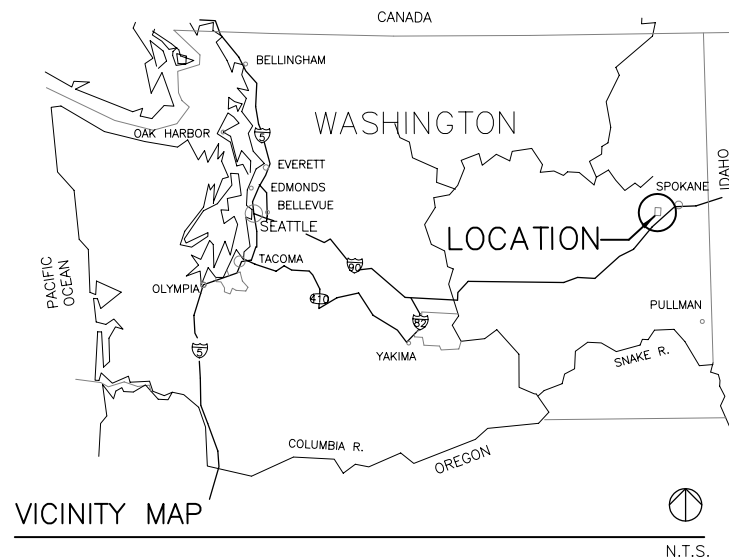


ARCHITECTS
ENGINEERS
LANDSCAPE ARCHITECTS
PLANNERS

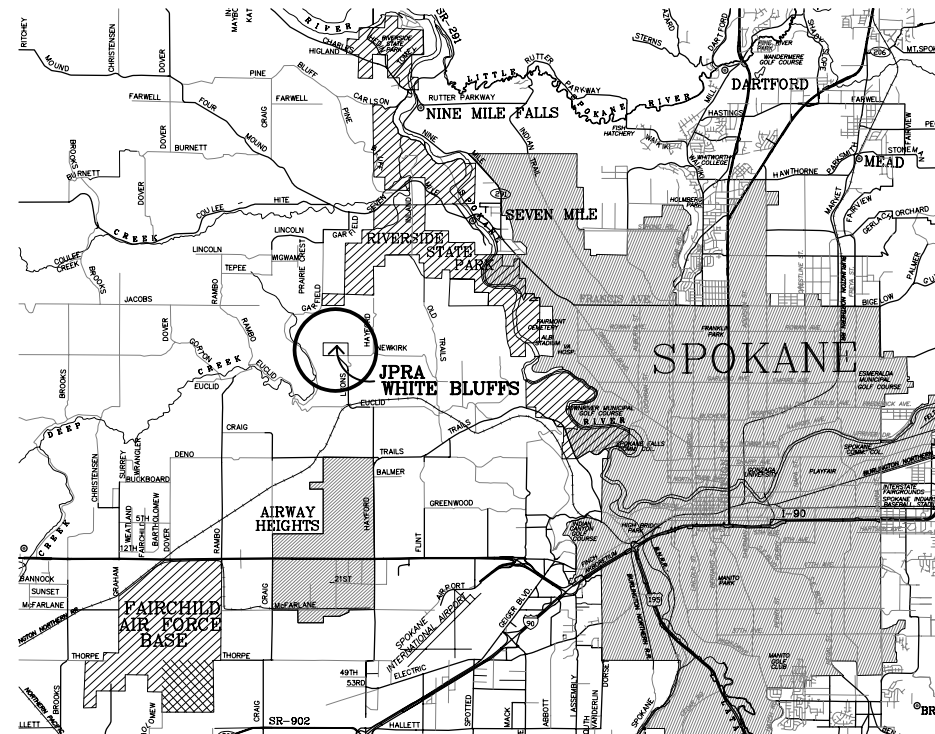
WJA Inc.
1736 FOURTH AVENUE SOUTH, SUITE A
SEATTLE, WA 98134-1502
T 206.254.2570 F 206.254.2571
www.wjadco.com



Engineered Systems
401 Second Ave. So. Suite 201
Seattle, Washington 98104
(206)583-0200 Fax (206)583-8826



N.T.S.

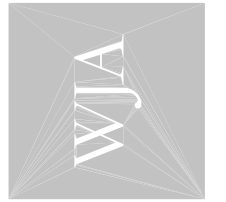


LOCATION MAP

N.T.S.

SCHEDULE OF DRAWINGS

PLATE NO.	TITLE
G-100	INDEX SHEET
C-100	EXISTING CONDITIONS/DEMOLITION PLAN
C-101	SITE PLAN
C-502	ENTRY CONTROL GATE DETAILS
C-503	ENTRY CONTROL GATE FOUNDATION DETAILS
C-504	CIVIL DETAILS
E-101	ELECTRICAL SITE PLAN



ENTRY CONTROL GATE - FENCING

INDEX SHEET

G-100

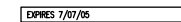
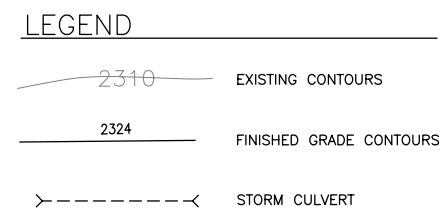
JOINT PERSONNEL RECOVERY AGENCY (JPRA)

WHITE BLUFF COMPLEX

07 JUNE 2004
PN GJKZ 000042



US Army Corps
of Engineers
Seattle District

JOINT PERSONNEL RECOVERY AGENCY (JPRA)
WHITE BLUFF COMPLEX

ELECTRICAL SYMBOLS


GENERAL


———— LIGHT LINE INDICATES NON-ELECTRICAL OR BACKGROUND (THIS IS NOT CONTRACTUAL DEFINITION OF WORK)

———— HEAVY LINE INDICATES NEW WORK (THIS IS NOT CONTRACTUAL DEFINITION OF WORK)

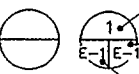
DETAIL IDENTIFICATION


SYMBOL **NAME**

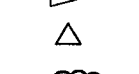
 DETAIL, DIAGRAM, OR PARTIAL PLAN


 SECTION

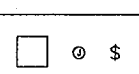
ALL DETAIL SYMBOLS CONTAIN THE FOLLOWING INFORMATION:

 SEQUENTIAL CHARACTER (BY SHEET):
ALPHABET = SECTIONS & ELEVATIONS
NUMBER = DETAILS & PARTIAL PLANS

 DRAWING CONTAINING SECTION, ELEVATION, PARTIAL PLAN, OR DETAIL

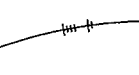
 DRAWING CONTAINING PLAN AT WHICH SECTION, ELEVATION, PARTIAL PLAN, OR DETAIL APPLIES (NOT ALWAYS USED)

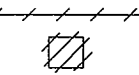
 FLAG NOTE


 REVISION NOTE

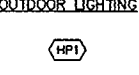
REVISION DEFINITION, AREA ENCIRCLED CONTAINS DRAWING CHANGES MADE SUBSEQUENT TO PREVIOUS ISSUE

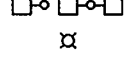
EXISTING

 EXISTING RACEWAY


 EXISTING EQUIPMENT AS INDICATED

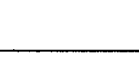
 EXISTING RACEWAY WITH NEW AND EXISTING WIRING AS INDICATED


 EXISTING TO BE REMOVED

 EXISTING EQUIPMENT TO BE REMOVED


LIGHTING


 FIXTURE IDENTIFICATION SYMBOL, SEE SCHEDULE


 POLE LIGHT

 GATE BEACON


OUTDOOR LIGHTING

 FIXTURE IDENTIFICATION SYMBOL, SEE SCHEDULE


 POLE LIGHT


 GATE BEACON


RECEPTACLES


 DUPLEX RECEPTACLE


POWER


 PANELBOARD 208V


 POWER PEDESTAL

 TRANSFORMER, POLE MOUNTED


 OVERHEAD POWER CONDUCTORS


 PRIMARY METER PACK


 POWER MANHOLE


 HANDHOLE


RACEWAYS


 CONCEALED RACEWAY (EXPOSED IN EXTERIOR AND UNFINISHED AREAS)


 RACEWAY CONCEALED IN OR BELOW FLOOR OR BELOW GRADE

 MEDIUM VOLTAGE POWER DUCTBANK


 POWER OR LIGHTING BRANCH CIRCUIT INDICATING CIRCUIT HOME RUN TO SOURCE, (HASH MARKS SHOW NO. OF WIRES WHEN MORE THAN TWO REQ'D, NEUTRAL SHOWN LONGER)


 TURNING UP


 TURNING DOWN


 RACEWAY STUBBED OUT WITH BUSHING


COMMUNICATION/SECURITY


 TELEPHONE


 COMMUNICATION/SECURITY HANDHOLE


 INFRARED SENSOR BEAM


 CARD READER


 KEYPAD

 CARD READER / KEYPAD


 CCTV CAMERA, POLE MOUNTED

 GATE CONTROL PUSHBUTTON

 FENCE TAPE MODULE

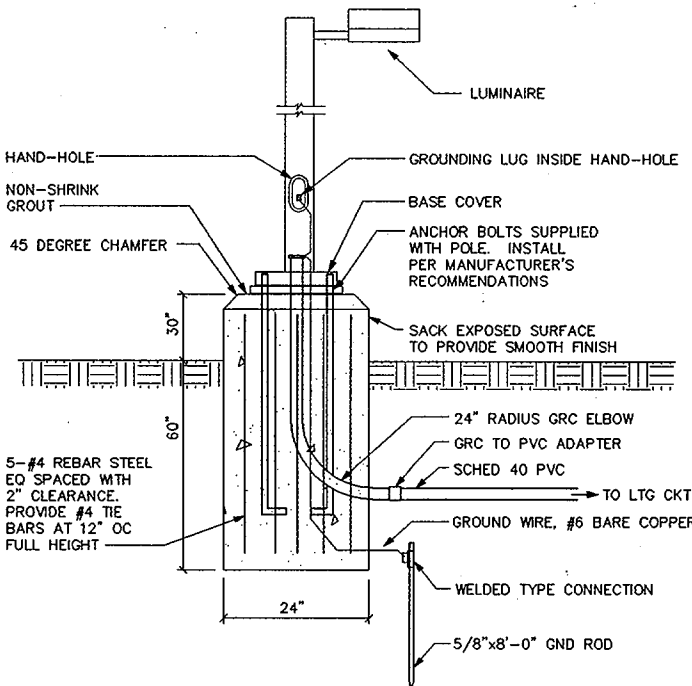
 FENCE TAPE CABLE

MISCELLANEOUS

 GROUND ROD

GENERAL NOTES

1. PROVIDE ELECTRICAL INSTALLATION IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE, LOCAL CODES, AND ORDINANCES. COORDINATE STANDARDS AND REQUIREMENTS WITH UTILITY COMPANIES FURNISHING SERVICES TO INSTALLATION.
2. PROVIDE ITEMS NECESSARY TO COMPLETE ELECTRICAL SYSTEMS. THE ELECTRICAL DRAWINGS ARE DIAGRAMMATIC AND DO NOT NECESSARILY SHOW EVERY CONDUIT, BOX, CONDUCTOR OR SIMILAR ITEMS FOR A COMPLETE INSTALLATION.
3. WHEREVER THE WORD "PROVIDE" IS USED, IT MEANS, "FURNISH AND INSTALL COMPLETE AND READY FOR USE."
4. PROVIDE FUSES PER EQUIPMENT NAMEPLATE UNLESS OTHERWISE INDICATED.
5. VERIFY PHYSICAL DIMENSIONS OF EQUIPMENT TO ENSURE THAT ACCESS CLEARANCES CAN BE MET.
6. PROVIDE A PULLWIRE IN ALL CONDUIT ONLY.
7. SECURITY CONTRACTOR SHALL BE CONTRACTED DIRECTLY BY THE GOVERNMENT AND WILL BE ALLIED SECURITY, ERIK OSTLUND, 509-624-3152. CONTRACTOR SHALL COORDINATE WITH ALLIED SECURITY AND PROVIDE ALL REQUIRED CONDUIT WITH PULL STRINGS, JUNCTION BOXES, POWER AND RELATED MATERIALS.
8. COORDINATE CONNECTIONS OF GATE AND SECURITY EQUIPMENT WITH GATE AND SECURITY CONTRACTORS PRIOR TO ROUGH-IN.
9. BRANCH CIRCUIT CONNECTIONS ARE SHOWN FOR THE SOLE PURPOSE OF INDICATING ALL OF THE DEVICES THAT ARE TO BE CONNECTED TO A PARTICULAR BRANCH CIRCUIT. CONDUCTOR SIZES AND/OR QUANTITIES ARE NOT INDICATED FOR 20 AND 15 AMP. BRANCH CIRCUITS. CONDUCTOR SIZES AND/OR QUANTITIES ARE ONLY INDICATED WHERE OVERSIZED CONDUCTORS ARE REQUIRED TO MINIMIZE VOLTAGE DROP OR ON BRANCH CIRCUIT CONNECTIONS WHICH ARE NOT FED BY 20 AMP AND 15 AMP CIRCUIT BREAKERS. THE ELECTRICAL CONTRACTOR SHALL DETERMINE RACEWAY ROUTING, GROUPING OF BRANCH CIRCUITS FOR HOMERUNS, NUMBERS OF CONDUCTORS REQUIRED AND PLACEMENT OF JUNCTION BOXES. SHOW ACTUAL RACEWAY ROUTING AND CIRCUITING ON RECORD DRAWINGS.
10. GROUND ALL ELECTRICAL DEVICES, MOTORS, METAL FRAMING, REINFORCING STEEL, ETC., IN ACCORDANCE WITH NEC ARTICLE 250. PROVIDE GROUND RODS OF 3/4" DIAMETER, COPPER CLAD STEEL, MINIMUM LENGTH OF 10 FEET. PROVIDE SEPARATE GREEN GROUNDING CONDUCTOR FOR ALL POWER CIRCUITS.
11. PROVIDE LIGHT FIXTURES WITH PROPER FITTING FLANGES, MOUNTING SUPPORTS, AND ACCESSORY ITEMS, UL LISTED FOR CONDITIONS OF USE.
12. ALUMINUM CONDUIT IS NOT ALLOWED.
13. CONTRACTOR SHALL HAND OVER DEMOLISHED DEVICES AND EQUIPMENT TO GOVERNMENT. CONTRACTOR SHALL DISPOSE ANY DEVICES OR EQUIPMENT THE GOVERNMENT DOES NOT CHOOSE TO RETAIN.



LIGHT POLE BASE
DETAIL
SCALE: NONE

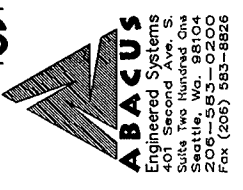
ABBREVIATIONS

A	AMPERE
AG	ABOVE GRADE
AIC	AMPS INTERRUPTING CAPACITY
ALLOW	ALLOWANCE
AMP	AMPERE
AWG	AMERICAN WIRE GAUGE
BKR	BREAKER
BLDG	BUILDING
C	COIL or CONDUIT
CCTV	CLOSED CIRCUIT TELEVISION
CKT	CIRCUIT
CO	CONDUIT/RACEWAY ONLY
COMM	COMMUNICATIONS
CTL	CONTROL
Cu	COPPER
DWG	DRAWING
E, EX,	EXISTING
EGC	EQUIPMENT GROUND CONDUCTOR
ELEC	ELECTRICAL
EQUIP	EQUIPMENT
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GND	GROUND
HH	HANDHOLE
HP	HORSEPOWER
HPS	HIGH PRESSURE SODIUM
HZ	HERTZ (CYCLES/SECOND)
IC	INTERCOM
IES	ILLUMINATING ENGINEERING SOCIETY
KCMIL	THOUSAND CIRCULAR MILLS
KVA	KILOVOLT AMPERES
KW	KILOWATT
LTG	LIGHTING
MH	MANHOLE OR METAL HALIDE
MIN	MINIMUM
MLO	MAIN LUGS ONLY
MTG	MOUNTING
N	NEUTRAL
NEC	NATIONAL ELECTRICAL CODE (NFPA-70)
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
OH	OVERHEAD
PC	PHOTO-ELECTRIC CELL
PNL	PANEL
PR	PAIR
PWR	POWER
QTY	QUANTITY
RECEPT	RECEPTACLE
RM	ROOM
SPEC	SPECIFICATIONS
TEL	TELEPHONE
TSP	TWISTED SHIELDED PAIR
TTB	TELEPHONE TERMINAL BOARD
TYP	TYPICAL
UG	UNDERGROUND
UL	UNDERWRITERS LABORATORIES
UN	UNLESS OTHERWISE NOTED
V	VOLTS
W	WATTS
WP	WEATHERPROOF
W/	WITH
W/O	WITHOUT
XFMR	TRANSFORMER
Z	IMPEDANCE OR ZONE

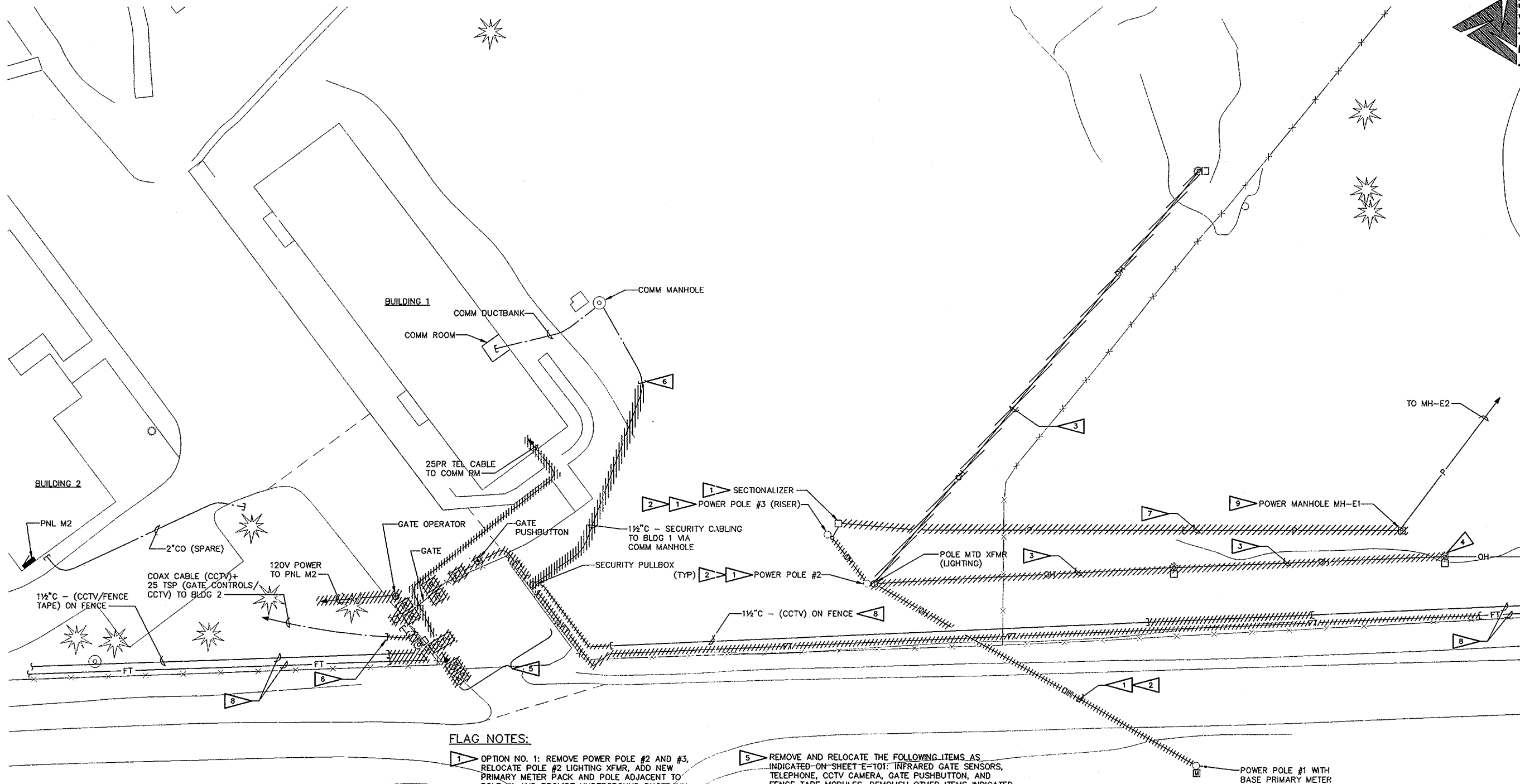


LIGHT FIXTURE SCHEDULE				
TYPE	DESCRIPTION	MANUFACTURER/MODEL	VOLT	REMARKS
HP1	400W HPS SHOEBOX AREA LIGHT MOUNTED ON 25'-0" LONG BY 4" SQUARE POLE, UNLESS OTHERWISE NOTED, WITH ANODIZED DARK BRONZE FINISH. TYPE 4RC DISTRIBUTION	LITHONIA/KSF2 SERIES, OE EQUAL	120	MOUNT ON CONCRETE BASE. SEE DETAIL 1/E-001

ENTRY CONTROL GATE - ELECTRICAL
ELECTRICAL LEGEND / NOTES
E-001
JOINT PERSONNEL RECOVERY AGENCY (JPRA)
WHITE BLUFF COMPLEX



07 JUNE 2004
PN GJKZ 000042



FLAG NOTES:

- 1 OPTION NO. 1: REMOVE POWER POLE #2 AND #3, RELOCATE POLE #2 LIGHTING XFMR, ADD NEW PRIMARY METER PACK AND POLE ADJACENT TO POLE #1 AND PROVIDE UNDERGROUND DUCTBANK BETWEEN NEW PRIMARY METER PACK AND SECTIONALIZER (DEMO BY AVISTA). SEE SHEET E-101 FOR NEW WORK.
- 2 OPTION NO. 2: REMOVE POWER POLE #2, RELOCATE POLE #2 LIGHTING XFMR AND MAINTAIN EXISTING OVERHEAD SERVICE TO POLE #3 (BY AVISTA). SEE SHEET E-101 FOR NEW WORK.
- 3 REMOVE OVERHEAD POWER LINES (BY AVISTA).
- 4 REPLACE EXISTING LIGHT POLE WITH NEW (BY AVISTA). SEE SHEET E-101 FOR NEW WORK.

- 5 REMOVE AND RELOCATE THE FOLLOWING ITEMS AS INDICATED ON SHEET E-101: INFRARED GATE SENSORS, TELEPHONE, CCTV CAMERA, GATE PUSHBUTTON, AND FENCE TAPE MODULES. DEMOLISH OTHER ITEMS INDICATED.
- 6 PROTECT AND MAINTAIN EXISTING UNDERGROUND CONDUIT/ CABLING. EXTEND AS INDICATED ON SHEET E-101.
- 7 REMOVE EXISTING DUCTBANK AND CABLING TO MH-E1. EXTEND AS INDICATED ON SHEET E-101.
- 8 MAINTAIN EXISTING CONDUIT/CABLING. EXTEND AS INDICATED ON SHEET E-101.
- 9 REPLACE EXISTING MANHOLE WITH NEW.

SHEET NOTES:

1. COORDINATE ALL POWER UTILITY WORK WITH STEVE AUBUCHON, AVISTA, 509-495-8084.
2. REMOVE DEVICES/EQUIPMENT INDICATED TO BE REMOVED, INCLUDING ASSOCIATED CONDUIT AND WIRE. UNDERGROUND CONDUIT MAY BE ABANDONED IN PLACE.
3. COORDINATE ALL POWER SHUTDOWNS WITH GOVERNMENT A MINIMUM OF 14 DAYS IN ADVANCE.



20 0 20 40
SCALE IN FEET



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WJA

ENTRY CONTROL GATE - ELECTRICAL EXISTING CONDITONS/DEMOLITION PLAN

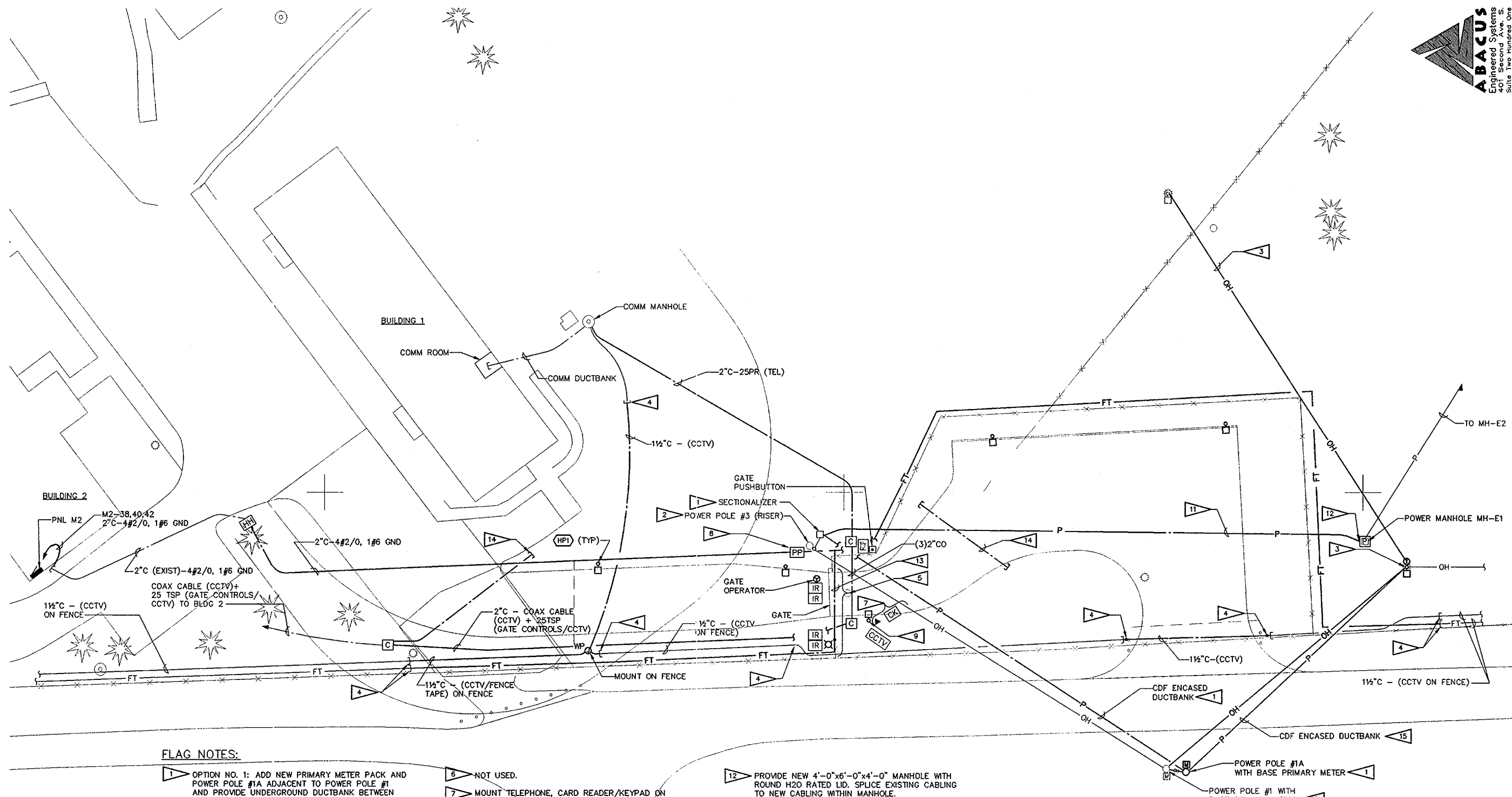
JOINT PERSONNEL RECOVERY AGENCY (JPRA)
WHITE BLUFF COMPLEX

E-100

07 JUNE 2004
PN GJKZ 000042

US Army Corps
of Engineers
Seattle District

ENTRY CONTROL GATE - ELECTRICAL
SITE PLAN
E-101
JOINT PERSONNEL RECOVERY AGENCY (JPRA)
WHITE BLUFF COMPLEX



FLAG NOTES:

- 1 OPTION NO. 1: ADD NEW PRIMARY METER PACK AND POWER POLE #1A ADJACENT TO POWER POLE #1 AND PROVIDE UNDERGROUND DUCTBANK BETWEEN POLE #1A METER PACK AND SECTIONALIZER. (DUCTBANK AND DUCTBANK CABLING BY CONTRACTOR, OTHER WORK BY AVISTA).
- 2 OPTION NO. 2: MAINTAIN EXISTING OVERHEAD SERVICE TO POWER POLE #3 (BY AVISTA).
- 3 PROVIDE 45'-0" UTILITY LIGHTING POLE AND MOUNT RELOCATED LIGHTING XFMR ON POLE. CONNECT TO REMAINING LIGHT POLES AND POWER POLE #1 (BY AVISTA).
- 4 INTERCEPT AND EXTEND EXISTING CONDUIT AND/OR CABLING.
- 5 REINSTALL THE FOLLOWING ITEMS AND PROVIDE POWER CONNECTION. ALL REQUIRED CONDUITS AND PULLSTRING FOR INFRARED GATE SENSORS, TELEPHONE, CCTV CAMERA, GATE PUSHBUTTON AND FENCE TAPE MODULES. PROVIDE JUNCTION BOXES, CONDUITS AND PULLSTRING FOR NEW GATE BEACON AND CARD READER/KEYPAD. (COMM AND SECURITY CABLES BY OTHERS).
- 6 NOT USED.
- 7 MOUNT TELEPHONE, CARD READER/KEYPAD ON PEDESTAL (COORDINATE WITH GOVERNMENT FOR EXACT LOCATION AND CONFIGURATION).
- 8 PROVIDE 100A, 208Y/120V, POWER PEDESTAL IN NEMA 3R ENCLOSURE MOUNTED ON CONCRETE PAD. PEDESTAL SHALL INCLUDE 30 POLE PANELBOARD WITH REQUIRED CIRCUIT BREAKERS INCLUDING 25% SPARE, ONE DUPLEX GFCI TYPE RECEPTACLE AND LIGHTING CONTROLS INCLUDING HAND-OFF-AUTO AND PHOTOCELL. PROVIDE (2) 2" CO STUBS UNDERGROUND FROM PEDESTAL TO 5'-0" FROM PEDESTAL.
- 9 PROVIDE 6" SQUARE POLE, IN LIEU OF 4" SQUARE.
- 10 NOT USED.
- 11 EXTEND EXISTING DUCTBANK A MINIMUM OF 18" BELOW FINISHED GRADE TO MANHOLE MH-E1. PROVIDE CABLING BETWEEN SECTIONALIZER AND MH-E1. ENCASE DUCTBANK IN CDF.

- 12 PROVIDE NEW 4'-0"x6'-0"x4'-0" MANHOLE WITH ROUND H2O RATED LID. SPLICE EXISTING CABLING TO NEW CABLING WITHIN MANHOLE.
- 13 ROUTE CABLING IN 3" CONDUIT SLEEVE.
- 14 PROVIDE (3)3" CO. STUB AND CAP.
- 15 OPTION NO. 3: PROVIDE UNDERGROUND DUCTBANK BETWEEN POLE #1A AND NEW UTILITY LIGHT POLE IN LIEU OF OVERHEAD (DUCTBANK BY CONTRACTOR, CABLING BY AVISTA).

SHEET NOTES:

1. COORDINATE ALL POWER UTILITY WORK WITH STEVE AUBUCHON, AVISTA, 509-495-8084.
2. PROVIDE ALL REQUIRED BRANCH CIRCUIT CONDUCTORS, CABLING AND CONNECTIONS.
3. CONTROL HPI FIXTURES VIA POWER PEDESTAL PHOTOCELL.
4. MATCH EXISTING CABLE TYPES FOR BASE OWNED MEDIUM VOLTAGE CABLING.

